



# Infrastructure and Enterprise Solutions Catalog | 2020





## Multilink's Made in the USA – All-in-One Capabilities

What makes Multilink different than other telecommunications and DOT/ITS suppliers and why should you look to Multilink as opposed to the other businesses that sell industry solutions? The answer... We simplify the process by keeping production in-house – every step of the way from design and engineering to sheet metal fabrication and powder coating.

---

Outsourcing is a common problem among telecommunications supply vendors and service providers alike. Many businesses attempt to save money by sending orders to foreign production facilities. This has led to a stark decrease in job opportunities in the United States. Multilink, on the other hand, has implemented a method of efficiently producing what we make right here in Ohio and in-turn providing jobs for local Ohioans.

The most helpful asset Multilink has in the fight to preserve domestic jobs is our corporate campus. We've already seen fortune 500 companies combine regional offices so employees can work and meet directly with one another. We do the same but on a smaller scale.

The majority of our facilities are located at our campus in Elyria, Ohio. Our vendor-managed inventory (VMI) shares

space with our front office as well as our marketing, HR, shipping, and engineering departments.

Our on-site sheet metal fabrication facility is a key feature differentiating Multilink from our competitors. Most vendors and suppliers see outsourcing as a way to keep overhead costs down. Since Multilink produces such a variety of products at such a high volume, having our own proprietary facilities makes the most sense and allows us to fill custom orders more efficiently.

Our fabrication facility has many capabilities including a full engineering team that allows Multilink to design new products or create custom ones with relative ease. Our turrets can handle sheets of metal as large as 60" x 120" and up to ¼" thick. Multilink's engineer

department is well-versed in CAD/CAM (computer-aided design/manufacturing) technologies.

Just across the highway is our fiber department, where our tags are lasered and our domes, closures, cables, and other fiber accessories are assembled.

Our newest addition to the Multilink campus is our powder coating line which previously was located about three miles away. Now it is just across the parking lot allowing tighter management, reduced costs, and more sustainable practices all around.

The one-two punch of having manufacturing and powder coating facilities on-site not only saves us money, but it also helps us fill runs for our customers at a fraction of the time and price. When you order through Multilink, we will design, manufacture, assemble, and deliver all from our facility in Ohio.

So "What makes Multilink different from its competition?" We've taken out the middleman entirely, making it less expensive and more efficient to do what we do best: putting out a line-up of quality goods. Now that you know that, it's easy to see how you might have another question: "When Multilink makes it so easy and affordable to design or purchase telecommunications products, why go anywhere else?"

# Table of Contents

|   |           |  |            |
|---|-----------|--|------------|
| <b>Central Office / Head End</b> .....                                  | <b>5</b>  | <b>Power Solutions</b> .....           | <b>89</b>  |
| Patch Panels Configurator .....   | 6         | CATV Power Systems.....                | 91         |
| Patch Panels.....   | 7         | CATV Power Cabinets .....              | 97         |
| Wall Mount Fiber Enclosure.....   | 17        | Big Dog .....                          | 98         |
| Wall Mount Configurator.....  | 18        | DOT/ITS Power Systems .....            | 100        |
| Cable Management.....   | 29        | Traffic Control Cabinets.....          | 106        |
| Splice Trays .....  | 31        | Street Brite Street Sign .....         | 111        |
| Fiber Deployment Modules.....   | 36        | <b>Multi-Media Enclosures</b> .....    | <b>112</b> |
| Adapter Panels.....   | 44        | Multi-Media Enclosures.....            | 112        |
| Fiber Assemblies.....   | 51        | Multi-Media Enclosure Accessories..... | 118        |
| Slim Tap .....  | 61        | <b>Closures / Terminals</b> .....      | <b>119</b> |
| Surelight® Flat Drop™ Assembly & H IP Field Installable Connectors..... | 62        | Dome Enclosures .....                  | 121        |
| SpeedFlex™ .....  | 64        | In-Splice Enclosures.....              | 127        |
| MicroDuct™ Fiber Optic Duct.....  | 65        | <b>Fiber Management</b> .....          | <b>133</b> |
| <b>Cabinets</b> .....   | <b>68</b> | Slack Storage Devices.....             | 134        |
| Fiber Distribution Hub (FDH) .....                                      | 69        | Raceway Molding.....                   | 138        |
| <b>NEW!</b> X-Series Cabinets (6000 OTE Series & 5000 Modular).....     | 73        | <b>New Products</b> .....              | <b>139</b> |
| Rack Rail Cabinets .....  | 79        |  |            |
| Metal NEMA 4 Enclosures .....   | 86        |  |            |

## Special Articles

|  |    |   |     |
|--|----|---|-----|
| Multilink's Made in the USA – All-in One Capabilities .....  | 2  | The Importance of ITS in the Wake of Natural Disasters..... | 90  |
| Not All Products Meet Our Quality Standards .....            | 35 | Telecommunications in a Sustainable World .....             | 140 |
| Product Configurators: The More Accessible, the Better ..... | 52 | Patents & Innovations.....                                  | 141 |



# Manufacturing Technology for Tomorrow and Beyond

## Electric Vehicle (EV) and TaaS (Transportation as a Service)

Multilink is a leader in building, designing and manufacturing products and services that supports and build the infrastructure in the growing EV/TaaS industry.

Visit [gomultilink.com/categories/ev-taas](http://gomultilink.com/categories/ev-taas).





## Central Office / Head End

The Central Office / Head End (CO/HE) is the backbone of any network. Well-crafted products can make a significant difference in the **reliability and ease of use within your 5G network**. This is why we have spent many years researching and engineering our products to live up to the rigorous standards required within the CO, Data Center or HE. Our products help provide lasting quality and versatility that grows with the future of your network for years to come.

### Patch Panels

*page 6*

### Wall Mounts

*page 17*

### Fiber Deployment Modules

*page 36*

### Fiber Assemblies

*page 51*

# Patch Panel (Rack Mount) Configurator

 [gomultilink.com/categories/rack-mount](http://gomultilink.com/categories/rack-mount)



## Patch Panel (Rack Mount) Configurator

ML -  -  -  -  -  -  -  -  -  -

**ML - 54 - 24 - B - SAD - T9 - 003 - 29 - 12**



Patch Panel Shown:  
FRM-4RU-4X-PS

### Translates:

FRM-1RU-3X-TS-S, 24 loaded ports, Black, SC/APC Duplex SM, 900µm (spiral wrap), 3 meters in length, equipped with 2 of the 1120-SSTP trays, 12 splices per tray

| Enclosure Type         | # Of Conn. | Color          | Adapter                  | Pigtail                              | Length (Meters) | Splice Tray***      | Splice Count |
|------------------------|------------|----------------|--------------------------|--------------------------------------|-----------------|---------------------|--------------|
| <b>RACK MOUNTS</b>     | <b>006</b> | <b>B-Black</b> | <b>SCS=SC Simplex MM</b> | <b>00=None</b>                       | <b>00X**</b>    | <b>X1=1120-SSTA</b> | <b>12</b>    |
| 12 FRM-1RU-2X-SO       | 012        | O-Off White    | SCD=SC Duplex MM         | T9=900µm (spiral wrap)               |                 | X2=2000-SSTA        | 24           |
| 54 FRM-1RU-3X-TS-S     | 018        |                | SUS=SC Simplex SM        | T3=3mm                               |                 | X3=2020-SSTP        | 24           |
| 39 FRM-1RU-3X-TS-HD    | 024        |                | SUD=SC Duplex SM         | MD=Module                            |                 | X4=4048-SSTP        | 24           |
| 46 FRM-1RU-2X-TS-DOT   | 030        |                | SAS=SC/APC Simplex SM    | OSP=OSP Dielectric Cable             |                 | X5=4072-SSTP        | 36           |
| 52 FRM-1RU-2X-TS-DOT-S | 036        |                | SAD=SC/APC Duplex SM     | OSA=OSP Armored Cable                |                 | X6=3000-SSTA        | 24           |
| 13 FRM-2RU-4X-SO       | 042        |                | SGS=SC Simplex 10Gig     | RBN=Ribbon                           |                 | X7=3030-SSTP        | 24           |
| 14 FRM-2RU-4X-TS       | 048        |                | SGD=SC Duplex 10Gig      | DST=Distribution Cable (Riser Rated) |                 | X8=612-SSTP         | 12           |
| 55 FRM-2RU-6X-TS-S     | 054        |                |                          |                                      |                 | X9=1120-SSTP        | 12           |
| 40 FRM-2RU-6X-TS-HD    | 060        |                | FC=FC MM                 |                                      |                 | X10=1124-SSTP       | 12           |
| 15 FRM-3RU-6X-TS       | 066        |                | FU=FC SM                 |                                      |                 |                     |              |
| 56 FRM-3RU-9X-TS-S     | 072        |                | FA=FC/APC                |                                      |                 |                     |              |
| 41 FRM-3RU-9X-TS-HD    | 096        |                |                          |                                      |                 |                     |              |
| 16 FRM-4RU-12X-TS      | 144        |                | LCAD=LC/APC Duplex SM    |                                      |                 |                     |              |
| 57 FRM-4RU-12X-TS-S    | 288        |                | LCAQ=LC/APC Quad SM      |                                      |                 |                     |              |
| 18 FRM-4RU-4X-PS       |            |                | LCPD=LC Duplex MM        |                                      |                 |                     |              |
| 42 FRM-4RU-12X-TS-HD   |            |                | LCPQ=LC Quad MM          |                                      |                 |                     |              |
| 17 FRM-8.5RU-24X-TS    |            |                | LCUD=LC Duplex SM        |                                      |                 |                     |              |
| 19 FRM-8.5RU-12X-PS    |            |                | LCUQ=LC Quad SM          |                                      |                 |                     |              |
| 44 FRM-8RU-24X-TS-HD   |            |                | LCGD=LC Duplex 10 Gig    |                                      |                 |                     |              |
| 20 FF-RM-12X           |            |                | LCGQ=LC Quad 10 Gig      |                                      |                 |                     |              |
| 68 FRM-E-1RU           |            |                |                          |                                      |                 |                     |              |
| 69 FRM-E-2RU           |            |                | ST6=ST 6 port MM         |                                      |                 |                     |              |
| 70 FRM-E-3RU           |            |                | ST8=ST 8 port MM         |                                      |                 |                     |              |
| 71 FRM-E-4RU           |            |                | ST12=ST 12 port MM       |                                      |                 |                     |              |
|                        |            |                | SM6=ST 6 port SM         |                                      |                 |                     |              |
|                        |            |                | SM8=ST 8 port SM         |                                      |                 |                     |              |
|                        |            |                | SM12=ST 12 port SM       |                                      |                 |                     |              |

"X" Denotes number of trays

\* Only available in specified boxes. Refer to catalog descriptions.  
 \*\* Feet divided by 2.54 and rounded up to the full meter.  
 \*\*\* Align with unit type.

## Patch Panels

Properly designed patch panels are a vital piece in any network. With the influx of new fiber being deployed to support the ever-increasing need for bandwidth, patch panels are an essential, yet sometimes overlooked piece of the puzzle. Each rack mount patch panel is engineered from the ground up with many features and options available. Our rack mount panels can be customized with up to 288 fiber connections using traditional (and readily available) adapter panels and 144 connections using our patented CT-X cassettes.

- » Standardized 19" and 23" rack mount compatibility
- » Customizable configurations
- » High fiber capacity
- » Excellent fiber management

 [gomultilink.com/categories/rack-mount](http://gomultilink.com/categories/rack-mount)



## QUICK DELIVERY | FAST DEPLOYMENT | CUSTOM CONFIGURATIONS

### Swing-Out Style Fiber Distribution Units



| STOCK ID   | DESCRIPTION  | DIMENSIONS             | MATERIAL/<br>FINISH                | PANEL<br>CAPACITY | SPLICE<br>TRAY  | MAX<br>CAPACITY                        |
|--|--|------------------------|------------------------------------|-------------------|---|--|
| <b>1RU Rack Mount</b>                                | <b>FRM-1RU-2X-SO (ML-12)</b>   |                        |                                    |                   |   |  |
| <b>10-4323 (Black)</b><br><b>10-4325 (Off-white)</b> | Rack Mount FDU 1RU in height with 2 termination panel capacity and swing out master panel tray | 1.75"H x 17"W x 11.0"D | 16 Gauge<br>Powder Coated<br>Steel | (2) Panels        | (2) 1120-SSTA<br>or (2) 1120-SSTP<br>or (2) 1124-SSTP | 24 SC/ST<br>48 LC<br>with 1124<br>tray |



|  |  |                       |                                    |            |   |  |
|--|--|-----------------------|------------------------------------|------------|---|--|
| <b>2RU Rack Mount</b>                                | <b>FRM-2RU-4X-SO (ML-13)</b>   |                       |                                    |            |   |  |
| <b>10-4327 (Black)</b><br><b>10-4326 (Off-white)</b> | Rack Mount FDU 2RU in height with 4 termination panel capacity and swing out master panel tray | 3.5"H x 17"W x 11.0"D | 16 Gauge<br>Powder Coated<br>Steel | (4) Panels | (4) 1120-SSTA<br>or (4) 1120-SSTP<br>or (4) 1124-SSTP | 48 SC/ST<br>96 LC<br>with 1124<br>tray |

## Patch Panels – Economy Series

 [gomultilink.com/categories/rack-mount](http://gomultilink.com/categories/rack-mount)



### Slide-Out Style Fiber Distribution Units

| STOCK ID  | DESCRIPTION   | DIMENSIONS   | MATERIAL/<br>FINISH                           | PANEL<br>CAPACITY                            | SPLICE<br>TRAY                               | MAX<br>CAPACITY                        |
|---|---|--|---|--|--|--|
| <br>    | <b>1RU Economy Rack Mount FRM-E-1RU (ML-68)</b><br><br><b>045-903-10 (Black)</b><br><b>045-903-11 (Off-white)</b> | Economy Rack Mount FDU<br>1RU in height with split top<br>design, slide out master<br>panel tray | 1.75"H x 17"W x 13.87"D<br>19" Rack, 23" Rack | 16 Gauge Steel<br>Polyester Powder<br>Coated | (3) Panels<br>(3) 1120-SSTP<br>(3) 1124-SSTP | 36 SC/ST<br>72 LC<br>with 1124<br>tray |
|   | <b>2RU Economy Rack Mount FRM-E-2RU (ML-69)</b><br><br><b>045-917-10 (Black)</b><br><b>045-917-11 (Off-white)</b> | Economy Rack Mount FDU<br>2RU in height with slide<br>out master panel tray                      | 3.46"H x 17"W x 14.51"D<br>19" Rack, 23" Rack | 16 Gauge Steel<br>Polyester Powder<br>Coated | (6) Panels<br>(3) 2000-SSTA                  | 72 SC/ST/LC                            |
| <br> | <b>3RU Economy Rack Mount FRM-E-3RU (ML-70)</b><br><br><b>045-918-10 (Black)</b><br><b>045-918-11 (Off-white)</b> | Economy Rack Mount FDU<br>3RU in height with slide<br>slide out master panel tray                | 5.21"H x 17"W x 14.51"D<br>19" Rack, 23" Rack | 16 Gauge Steel<br>Polyester Powder<br>Coated | (9) Panels<br>(5) 2000-SSTA                  | 108 SC/ST/LC                           |
|   | <b>4RU Economy Rack Mount FRM-E-4RU (ML-71)</b><br><br><b>045-919-10 (Black)</b><br><b>045-919-11 (Off-white)</b> | Economy Rack Mount FDU<br>4RU in height with slide<br>slide out master panel tray                | 6.96"H x 17"W x 14.51"D<br>19" Rack, 23" Rack | 16 Gauge Steel<br>Polyester Powder<br>Coated | (12) Panels<br>(6) 2000-SSTA                 | 144 SC/ST/LC                           |

# Patch Panels – Standard Series

 [gomultilink.com/categories/rack-mount](http://gomultilink.com/categories/rack-mount)



## Slide-Out Removable Top Style Fiber Distribution Units

|  | STOCK ID   | DESCRIPTION  | DIMENSIONS             | MATERIAL/<br>FINISH          | PANEL<br>CAPACITY | SPLICE<br>TRAY                 | MAX<br>CAPACITY                     |
|--|--|--|------------------------|------------------------------|-------------------|--------------------------------|-------------------------------------|
| <br>     | <b>1RU Rack Mount</b>                                      | <b>FRM-1RU-3X-TS-S (ML-54)</b>   |                        |                              |                   |                                |                                     |
|  | <b>045-686-10 (Black)</b><br><b>045-686-11 (Off-white)</b> | Rack Mount FDU 1RU in height with split top design and slide out master panel tray | 1.75"H x 17"W x 14.6"D | 16 Gauge Powder Coated Steel | (3) Panels        | (3) 1120-SSTP<br>(3) 1124-SSTP | 36 SC/ST<br>72 LC<br>with 1124 tray |
| <br>     | <b>2RU Rack Mount</b>                                      | <b>FRM-2RU-6X-TS-S (ML-55)</b>   |                        |                              |                   |                                |                                     |
|  | <b>045-798-10 (Black)</b><br><b>045-798-11 (Off-white)</b> | Rack Mount FDU 2RU in height with split top design and slide out master panel tray | 3.50"H x 17"W x 14.6"D | .060" Powder Coated Aluminum | (6) Panels        | (3) 2000-SSTA                  | 72 SC/ST/ LC                        |
| <br> | <b>3RU Rack Mount</b>                                      | <b>FRM-3RU-9X-TS-S (ML-56)</b>   |                        |                              |                   |                                |                                     |
|  | <b>045-799-10 (Black)</b><br><b>045-799-11 (Off-white)</b> | Rack Mount FDU 3RU in height with split top design and slide out master panel tray | 5.2"H x 17"W x 14.6"D  | .060" Powder Coated Aluminum | (9) Panels        | (5) 2000-SSTA                  | 108 SC/ST/ LC                       |
| <br> | <b>4RU Rack Mount</b>                                      | <b>FRM-4RU-12X-TS-S (ML-57)</b>  |                        |                              |                   |                                |                                     |
|  | <b>045-800-10 (Black)</b><br><b>045-800-11 (Off-white)</b> | Rack Mount FDU 4RU in height with split top design and slide out master panel tray | 6.96"H x 17"W x 14.6"D | .060" Powder Coated Aluminum | (12) Panels       | (8) 2000-SSTA                  | 144 SC/ST/ LC                       |

## Patch Panels – High Density Series

 [gomultilink.com/categories/rack-mount](http://gomultilink.com/categories/rack-mount)



### High Density Fiber Distribution Units

|  | STOCK ID   | DESCRIPTION  | DIMENSIONS            | MATERIAL/<br>FINISH                          | PANEL<br>CAPACITY | SPLICE<br>TRAY | MAX<br>CAPACITY     |
|--|--|--|-----------------------|--|-------------------|----------------|---------------------|
| <br>     | <b>1RU High Density Rack Mount</b>                         | <b>FRM-1RU-3X-TS-HD (ML-39)</b>  |                       |  |                   |                |                     |
|  | <b>045-339-10 (Black)</b><br><b>045-339-11 (Off-white)</b> | High Density Rack Mount FDU 1RU with split top design and locking slide out master panel tray    | 1.75"H x 17"W x 16"D  | 16 Gauge Steel<br>Polyester Powder<br>Coated | (3) Panels        | (2) 4072-SSTP  | 36 SC/ST<br>72 LC   |
| <br>     | <b>2RU High Density Rack Mount</b>                         | <b>FRM-2RU-6X-TS-HD (ML-40)</b>  |                       |  |                   |                |                     |
|  | <b>045-382-10 (Black)</b><br><b>045-382-11 (Off-white)</b> | High Density Rack Mount FDU 2RU with split top design and locking slide out master panel tray    | 3.5"H x 17"W x 16"D   | .060"<br>Powder Coated<br>Aluminum           | (6) Panels        | (4) 4072-SSTP  | 72 SC/ST<br>144 LC  |
| <br>   | <b>3RU High Density Rack Mount</b>                         | <b>FRM-3RU-9X-TS-HD (ML-41)</b>  |                       |  |                   |                |                     |
|  | <b>045-418-10 (Black)</b><br><b>045-418-11 (Off-white)</b> | High Density Rack Mount FDU 3RU with split top design and locking slide out master panel tray    | 5.25"H x 17"W x 16"D  | .060"<br>Powder Coated<br>Aluminum           | (9) Panels        | (6) 4072-SSTP  | 108 SC/ST<br>216 LC |
| <br> | <b>4RU High Density Rack Mount</b>                         | <b>FRM-4RU-12X-TS-HD (ML-42)</b>   |                       |  |                   |                |                     |
|  | <b>045-391-10 (Black)</b><br><b>045-391-11 (Off-white)</b> | High Density Rack Mount FDU 4RU with split top design and locking slide out master panel tray    | 7"H x 17"W x 16"D     | .060"<br>Powder Coated<br>Aluminum           | (12) Panels       | (8) 4072-SSTP  | 144 SC/ST<br>288 LC |
| <br> | <b>8RU High Density Rack Mount</b>                         | <b>FRM-8RU-24X-TS-HD (ML-44)</b>   |                       |  |                   |                |                     |
|  | <b>045-583-10 (Black)</b><br><b>045-583-11 (Off-white)</b> | High Density Rack Mount FDU 8RU in height with split top design and slide out master panel trays | 13.88"H x 17"W x 16"D | .060"<br>Powder Coated<br>Aluminum           | (24) Panels       | (16) 4072-SSTP | 288 SC/ST<br>576 LC |

## Patch Panels – Signature Series

Multilink's Signature Series of patch panels offers more versatility than standard models. They are compatible with various bulkheads, allowing them to interface with standard adapter panels as well as our CT-X Cassettes and Fiber Termination Modules. Multilink's patch panels are designed with flexibility in mind to help make network installation and maintenance easier and more efficient regardless of where a network is being set up.

**Note:** Both a bulkhead and a main patch panel must be ordered separately to form a complete unit. See next page for bulkhead options.

 [gomultilink.com/categories/rack-mount](http://gomultilink.com/categories/rack-mount)



### Signature Series Fiber Distribution Units

|   | STOCK ID          | DESCRIPTION  | DIMENSIONS               | MATERIAL/<br>FINISH                            | PANEL<br>CAPACITY                            | SPLICE<br>TRAY                                     | RACK<br>OPTIONS                               |
|---|-------------------|--|--------------------------|--|--|--|---|
|       | <b>045-665-00</b> | <b>1RU Signature Series FRM-1RU-XX-SIG (ML-58)</b><br>Signature Series Rack Mount FDU 1RU in height with slide out master tray and no bulkhead | 1.75"H x 19"W x 14.19"D  | Aluminum & Steel with Bronze Powder Coat       | (2) CT-X Cassettes or (3) FTM Modules        | Splicing available with modules and cassettes only | Door Panel (optional custom silk-screen logo) |
|    | <b>045-778-00</b> | <b>2RU Signature Series FRM-2RU-XX-SIG (ML-59)</b><br>Signature Series Rack Mount FDU 2RU in height with slide out master tray and no bulkhead | 3.47"H x 19"W x 14.24"D  | Aluminum & Steel with Bronze Powder Coat       | (4) CT-X Cassettes or (6) FTM Modules        | Splicing available with modules and cassettes only | Door Panel (optional custom silk-screen logo) |
|   | <b>045-763-00</b> | <b>4RU Signature Series FRM-4RU-XX-SIG (ML-60)</b><br>Signature Series Rack Mount FDU 4RU in height with slide out master tray and no bulkhead | 6.97"H x 19"W x 14.24"D  | Aluminum & Steel with Bronze Powder Coat       | (8 or 12) CT-X Cassettes or (12) FTM Modules | Splicing available with modules and cassettes only | Door Panel (optional custom silk-screen logo) |
|   | <b>045-899-10</b> | <b>6.5RU Signature Series FRM-6.5RU-XX-SIG (ML-61)</b><br>Signature Series Rack Mount FDU 6.5RU in height and no bulkhead                      | 10.98"H x 20"W x 15.56"D | Aluminum & Steel with Almond Beige Powder Coat | (24) CT-X Cassettes                          | Splicing available with cassettes only             | Door Panel (optional custom silk-screen logo) |



## Patch Panels – Signature Series Bulkhead Options

Multilink’s interchangeable bulkhead options for our Signature Series of patch panels are compatible with standard adapter panels as well as our industry-leading CT-X Cassettes and Fiber Termination Modules. At Multilink, we like to make network installation and maintenance as quick and easy as possible, while maintaining high quality. Our bulkhead panels offer a variety of efficient and cost-effective solutions for fiber optic patching and splicing.

**Note:** Both a bulkhead and a main patch panel must be ordered separately to form a complete unit.

 [gomultilink.com/categories/rack-mount](http://gomultilink.com/categories/rack-mount)



1RU



2RU



4RU

### Signature Series Fiber Distribution Units – Bulkhead Options

|   | STOCK ID   | DESCRIPTION  | CAPACITY  |
|---|--|--|---|
|   | <p><b>Bulkhead-Standard Multilink Panels</b></p> <p>072-208-20 (1RU)<br/>                     072-276-20 (2RU)<br/>                     072-277-20 (4RU)</p>   | <p>Signature Series bulkhead for standard Multilink adapter panels/modules</p> | <p>(3) Panels per rack unit</p>   |
|  | <p><b>Bulkhead-Multilink CT-X Modules</b></p> <p>072-208-50 (1RU)<br/>                     072-276-50 (2RU)<br/>                     072-277-50 (4RU, 8 CT-X)<br/>                     072-277-51 (4RU, 12 CT-X)</p> | <p>Signature Series bulkhead for Multilink CT-X Modules</p>                    | <p>(2) Modules per rack unit<br/>                     (2 or 3) Modules per rack unit for the 4RU only</p> |
|  | <p><b>Bulkhead-Narrow Multilink Modules</b></p> <p>072-208-30 (1RU)<br/>                     072-276-30 (2RU)<br/>                     072-277-30 (4RU)</p>  | <p>Signature Series bulkhead for Multilink Narrow FTM Modules</p>              | <p>(4) Modules per rack unit</p>  |

# Patch Panels – Splice Shelves

 [gomultilink.com/categories/rack-mount](http://gomultilink.com/categories/rack-mount)



## Slide-Out Style Combination Patch & Splice Distribution Units

|  | STOCK ID   | DESCRIPTION  | DIMENSIONS              | MATERIAL/<br>FINISH                | SPLICE<br>TRAY                    | MAX<br>CAPACITY                  |
|--|--|--|-------------------------|------------------------------------|-----------------------------------|----------------------------------|
| <br> | <b>4RU Rack Mount</b><br>(Includes 1 4048 splice tray)   | <b>FRM-4RU-4X-PS (ML-18)</b>   |                         |                                    |                                   |                                  |
|  | <b>10-5270 (Black)</b><br><b>10-2146 (Off White)</b>     | Rack Mount FDU 4RU in height with slide out adapter panel and separate slide out splice tray panel   | 7.0"H x 17"W x 14.0"D   | .060"<br>Powder Coated<br>Aluminum | (4) 4048-SSTP<br>or (4) 4072-SSTP | 4 Panels<br>48 SC/ST<br>96 LC    |
| <br> | <b>8.5RU Rack Mount</b><br>(Includes 1 4048 splice tray) | <b>FRM-8RU-12X-PS (ML-19)</b>  |                         |                                    |                                   |                                  |
|  | <b>10-8584 (Black)</b><br><b>10-8585 (Off White)</b>     | Rack Mount FDU 8.5RU in height with slide out adapter panel and separate slide out splice tray panel | 14.88"H x 17"W x 14.0"D | .060"<br>Powder Coated<br>Aluminum | (8) 4048-SSTP<br>or (8) 4072-SSTP | 12 Panels<br>144 SC/ST<br>288 LC |

## Slide-Out Style Splice Shelves

|  |  |  |                         |                                    |  |   |
|--|--|--|-------------------------|------------------------------------|--|---|
| <br>  | <b>3RU Rack Mount</b>                                      | <b>FRM-3RU-SS</b>  |                         |                                    |  |   |
|  | <b>045-782-10 (Black)</b><br><b>045-783-10 (Off White)</b> | Rack Mount 3RU in height with slide out master splice tray panel   | 5.25"H x 17"W x 14.0"D  | .060"<br>Powder Coated<br>Aluminum | (4) 4048-SSTP<br>or (4) 4072-SSTP                        | 144 Single<br>576 Mass Fused<br>Fibers  |
| <br> | <b>4RU Rack Mount</b>                                      | <b>FRM-4RU-SS</b>  |                         |                                    |  |   |
|  | <b>045-785-10 (Black)</b><br><b>045-784-10 (Off White)</b> | Rack Mount 4RU in height with slide out master splice tray panel   | 7.0"H x 17"W x 14.0"D   | .060"<br>Powder Coated<br>Aluminum | (8) 4048-SSTP<br>or (8) 4072-SSTP                        | 288 Single<br>1024 Mass Fused<br>Fibers |
| <br> | <b>8.5RU Rack Mount</b>                                    | <b>FRM-8RU-SS</b>  |                         |                                    |  |   |
|  | <b>045-786-10 (Black)</b><br><b>045-787-10 (Off White)</b> | Rack Mount 8.5RU in height with slide out master splice tray panel | 14.88"H x 17"W x 14.0"D | .060"<br>Powder Coated<br>Aluminum | (16) 4048-SSTP<br>or (16) 4072-SSTP<br>(8 on each shelf) | 576 Single<br>2048 Mass Fused<br>Fibers |

## Patch Panels – In-Rack Patch & Wall Mount Accessories

 [gomultilink.com/categories/rack-mount](http://gomultilink.com/categories/rack-mount)



### In-Rack Patch Enclosure Solutions



| STOCK ID   | DESCRIPTION  | DIMENSIONS            | MATERIAL/<br>FINISH                | SPLICE<br>TRAY | MAX<br>CAPACITY     |
|--|--|-----------------------|------------------------------------|----------------|---------------------|
| <b>4RU Rack Mount</b>                                | <b>FF-RM-12X (ML-20)</b>   |                       |                                    |                |                     |
| <b>10-1038 (Black)</b><br><b>10-6450 (Off White)</b> | Rack Mount 4RU in height with fixed master panel with integrated horizontal and vertical jumper guides | 7.0"H x 17"W x 14.0"D | .060"<br>Powder Coated<br>Aluminum | (12) Panels    | 144 SC/ST<br>288 LC |



|  |   |   |                                    |                             |             |
|--|---|---|------------------------------------|-----------------------------|-------------|
| <b>1RU Rack Mount</b>                  | <b>FRM-1RU-2X-TS-DOT (ML-46)</b>  |   |                                    |                             |             |
| <b>045-586-10 (Black)</b>              | Rack Mount 1RU in height made for a 19" or 23" rack width. Features slide-off cover, 2 fixed bulkhead positions, and 2 captive grommets for cable entry | 1.72"H x 12.25"W x 7.68"D<br>(excluding brackets) | 16 Gauge<br>Powder Coated<br>Steel | (1) 612-SSTP<br>Splice Tray | 12 SC/ST/LC |
| <b>045-586-30 (Black w/Slide Tray)</b> | Rack Mount 1RU in height made for a 19" or 23" rack width. Features slide-off cover, 2 fixed bulkhead positions, and 2 captive grommets for cable entry | 1.72"H x 12.25"W x 7.68"D<br>(excluding brackets) | 16 Gauge<br>Powder Coated<br>Steel | (1) 612-SSTP<br>Splice Tray | 12 SC/ST/LC |



| <b>Wall Mount Vertical Rack</b> |   |                       |                           |  |  |
|---------------------------------|---|-----------------------|---------------------------|--|--|
| <b>072-331-20</b>               | FWM-2RU Vertical Mount with 10-32 Cage Nuts | 4"H x 19.5"W x 4.5"D  | 16 Gauge<br>Powder Coated |  |  |
| <b>072-332-20</b>               | FWM-3RU Vertical Mount with 10-32 Cage Nuts | 4"H x 19.5"W x 6.25"D | 16 Gauge<br>Powder Coated |  |  |
| <b>072-333-20</b>               | FWM-4RU Vertical Mount with 10-32 Cage Nuts | 4"H x 19.5"W x 8"D    | 16 Gauge<br>Powder Coated |  |  |



| <b>Wall Mount Equipment Shelf</b> |                                    |                                |                           |  |  |
|-----------------------------------|------------------------------------|--------------------------------|---------------------------|--|--|
| <b>072-688-10</b>                 | Kit – Wall Mount Shelf with Straps | 11.513"H x 15.626"W x 10.626"D | 16 Gauge<br>Powder Coated |  |  |

# Patch Panels – Accessories

 [gomultilink.com/categories/rack-mount](http://gomultilink.com/categories/rack-mount)



## Patch Panel – Accessories



| STOCK ID  | DESCRIPTION  | MATERIAL/FINISH | CAPACITY |
|---|--|-----------------|----------|
| <b>Lock &amp; Key for Rack Mount Enclosures</b> |  |                 |          |
| 99534   | Lock and Key for Lexan Doors of Rack Mount Enclosures<br><i>Ask for 99534 to be installed on your rack mount enclosure</i> | N/A             | N/A      |



| STOCK ID                       | DESCRIPTION   | MATERIAL/FINISH                     | CAPACITY |
|--------------------------------|---|-------------------------------------|----------|
| <b>Strain Relief Kit (1RU)</b> |   |                                     |          |
| 065-249-10                     | Strain Relief Bracket for 1RU Rack Mount Enclosures with bracket and tie straps | Powder coated steel, plastic straps | N/A      |



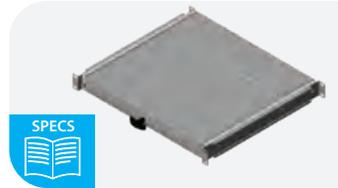
| STOCK ID                                 | DESCRIPTION                                     | MATERIAL/FINISH                      | CAPACITY        |
|--|---|--------------------------------------|-----------------|
| <b>Strain Relief Kit (2RU or larger)</b> |   |                                      |                 |
| 065-151-10                               |   |                                      | Ø .300 - .790"  |
| 072-479-10                               | Strain Relief Bracket for Rack Mount Enclosures | Powder coated steel, rubber grommets | Ø .790 - .1.02" |
| 072-479-20                               |   |                                      | Ø 1.02 - 1.25"  |

## Patch Panels – Optional Rack Mount Equipment

 [gomultilink.com/categories/rack-mount](http://gomultilink.com/categories/rack-mount)



### Optional Rack Mount Equipment



| STOCK ID   | DESCRIPTION           | DIMENSIONS                    | MATERIAL            | CAPACITY                         |
|--|-----------------------|-------------------------------|---------------------|----------------------------------|
| <b>Sliding Drawer Shelves</b>  |                       |                               |                     |                                  |
| The Multilink Rack Mount Sliding Drawer Shelf is available 1RU or 2RU in height and designed for 19" rack mounting only. Drawer fully extends from rack and can also be used as a shelf for a laptop or test equipment. (Includes mounting hardware) |                       |                               |                     |                                  |
| <b>1RU - 045-372-10</b>  | 19" Rack Mount Drawer | 1RU - 1.75"H x 19"W x 16.02"D | Powder Coated Steel | 1RU - 1.27"H x 16.25"W x 15.63"D |
| <b>2RU - 045-163-10</b>  |                       | 2RU - 3.65"H x 19"W x 16.02"D |                     | 2RU - 3.54"H x 16.25"W x 15.63"D |



|                   |   |                                    |                     |                  |
|-------------------|---|------------------------------------|---------------------|------------------|
| <b>065-060-10</b> | <b>Bulkhead</b><br>19" Rack Mount Patch Panel 1RU<br>w/ 10-32 & 12-24 hardware included | <b>FRM-1RU-3X</b><br>1.75"H x 19"W | Powder Coated Steel | 3 Adapter Panels |
|-------------------|---|------------------------------------|---------------------|------------------|



|                   |   |                                 |                     |              |
|-------------------|---|---------------------------------|---------------------|--------------|
| <b>072-233-10</b> | <b>Patch Bulkhead</b><br>19" Rack Mount Patch Panel 1RU<br>w/ 10-32 hardware included | <b>FRM-1RU</b><br>1.75"H x 19"W | Powder Coated Steel | 24 SC Duplex |
| <b>072-238-10</b> |   |                                 |                     | 18 SC Duplex |
| <b>072-235-10</b> |   |                                 |                     | 24 LC Duplex |



|                   |   |  |                     |                                   |
|-------------------|---|--|---------------------|-----------------------------------|
| <b>072-035-10</b> | <b>Bulkhead w/ Shelf</b><br>19" Rack Mount Bulkhead with Shelf for Slack Storage w/ 10-32 & 12-24 hardware included | <b>FRM-1RU-3X</b><br>1.75"H x 19"W x 8"D | Powder Coated Steel | 3 Adapter Panels or 3 FTM Modules |
|-------------------|---|--|---------------------|-----------------------------------|



|                   |  |  |                     |         |
|-------------------|--|--|---------------------|---------|
| <b>072-043-10</b> | <b>Shelf</b><br>19" Rack Mount Shelf 1RU | <b>FRM-1RU</b><br>1.75"H x 19"W x 12"D | Powder Coated Steel | 30 lbs. |
|-------------------|--|--|---------------------|---------|



|                         |                              |                                |                     |     |
|-------------------------|------------------------------|--------------------------------|---------------------|-----|
| <b>Filler Panels</b>    |                              |                                |                     |     |
| <b>1RU - 072-046-10</b> | 19" Rack Mount Filler Panels | <b>FRM-RU</b><br>1.75"H x 19"W | Powder Coated Steel | N/A |
| <b>2RU - 072-046-20</b> |                              | 3.5"H x 19"W                   |                     |     |
| <b>3RU - 072-046-30</b> |                              | 5.25"H x 19"W                  |                     |     |
| <b>4RU - 072-046-40</b> |                              | 7"H x 19"W                     |                     |     |

## Wall Mount Fiber Enclosure

The Multilink series of wall mounted optical termination enclosures are designed to provide solutions for both the interconnection of patch cabling and a combination of patching and splicing. The series accommodates up to 17 termination panels. Depending on the type of optical termination panel used, enclosures can support up to 288 terminations. Our Wall Mount Fiber Enclosures are separated into several application specific groups to support the level of termination capacity and feature sets required for the enclosure's mount location.

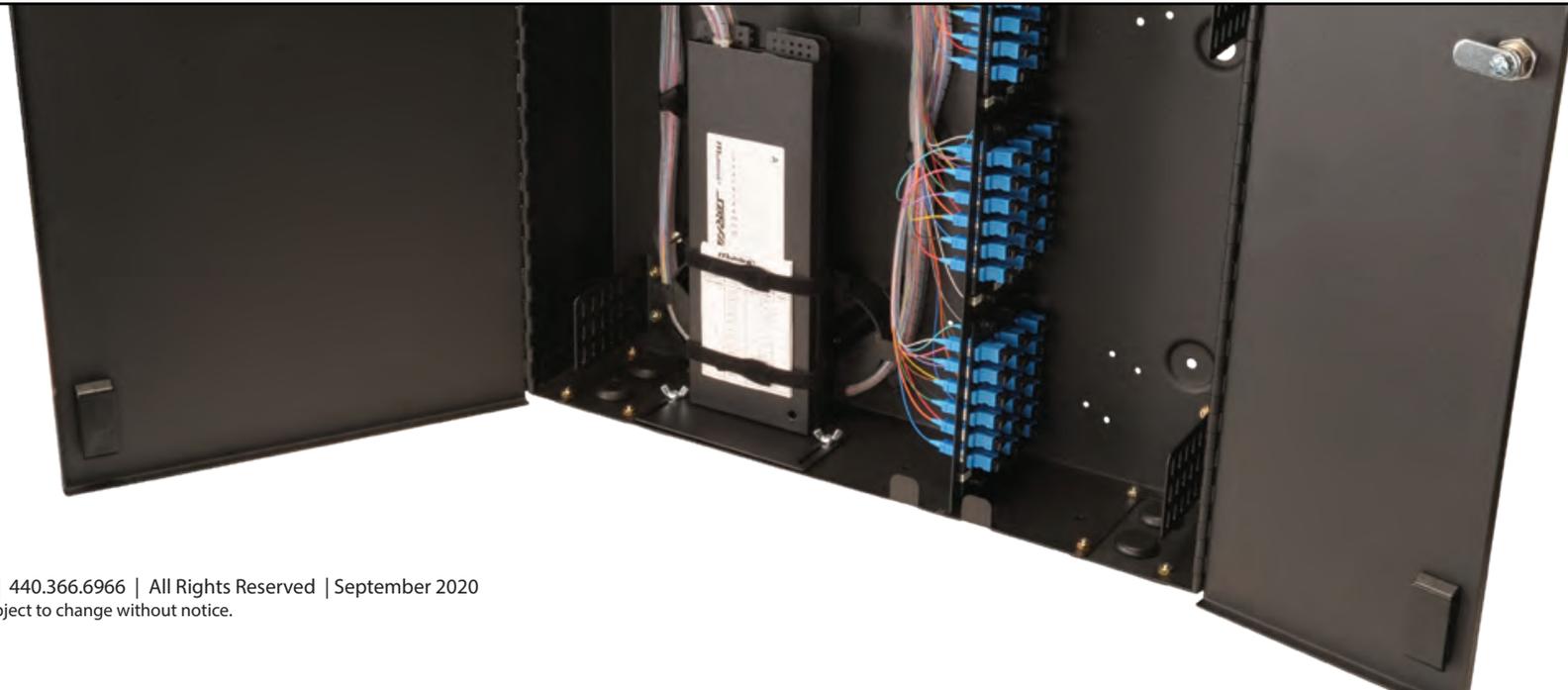
- » Durable steel or aluminum with a polyester powder coat finish or hardened plastic
- » Additional measures of security with various door and lock options available
- » Individual compartments for separation of network and distribution terminations
- » Available with loaded termination panels and pre-connectorized pigtails

 [gomultilink.com/categories/wall-mount](http://gomultilink.com/categories/wall-mount)

**Multilink**<sup>®</sup>  
Simply More...



**DURABLE | CONFIGURABLE | ALA CARTE OR LOADED**



# Wall Mount Configurator

 [gomultilink.com/categories/wall-mount](http://gomultilink.com/categories/wall-mount)



## Wall Mount FDU Configurator

ML -  -  -  -  -  -  -  -  -  -  -

**ML - 02 - 24 - B - ST6 - DST - 003 - 21 - 12**

**Wall Mount Shown:**  
**045-780-00** with optional CT-X Cassettes



**Translates:**

FWM-4X-LC, 24 loaded ports, Black, ST 6 Port Multimode, Distribution Cable, 3 meters in length, equipped with 2 of the 1120-SSTA trays, 12 Splices per tray

| Enclosure Type            | # Of Conn. | Color       | Adapter               | Pigtail                              | Length (Meters) | Splice Tray*** | Splice Count |
|---------------------------|------------|-------------|-----------------------|--------------------------------------|-----------------|----------------|--------------|
| <b>WALL MOUNTS</b>        |            |             |                       |                                      |                 |                |              |
| 01 FWM-2X-LC              | 006        | B-Black     | SCS=SC Simplex MM     | 00=None                              | 00X**           | X1=1120-SSTA   | 12           |
| 02 FWM-4X-LC              | 012        | O-Off White | SCD=SC Duplex MM      | T9=900µm (spiral wrap)               |                 | X2=2000-SSTA   | 24           |
| 05 FF-WM-2X               | 018        | BE-Beige*   | SUS=SC Simplex SM     | T3=3mm                               |                 | X3=2020-SSTP   | 24           |
| 06 FF-WM-4X               | 024        | G-Gray*     | SUD=SC Duplex SM      | MD=Module                            |                 | X4=4048-SSTP   | 24           |
| 08 FWM-4X-D               | 030        |             | SAS=SC/APC Simplex SM | OSP=OSP Dielectric Cable             |                 | X5=4072-SSTP   | 36           |
| 09 FWM-9X-D               | 036        |             | SAD=SC/APC Duplex SM  | OSA=OSP Armored Cable                |                 | X6=3000-SSTA   | 24           |
| 53 FF-OCS-4X              | 042        |             | SGS=SC Simplex 10Gig  | RBN=Ribbon                           |                 | X7=3030-SSTP   | 24           |
| 11 FF-OCS-6X              | 048        |             | SGD=SC Duplex 10Gig   | DST=Distribution Cable (Riser Rated) |                 | X8=612-SSTP    | 12           |
| 22 FWM-2X-N4              | 054        |             |                       |                                      |                 | X9=1120-SSTP   | 12           |
| 23 FWM-2X-N4D             | 060        |             | FC=FC MM              |                                      |                 | X10=1124-SSTP  | 12           |
| 24 FWM-4X-N4D             | 066        |             | FU=FC SM              |                                      |                 |                |              |
| 25 FWM-12X-N4D            | 072        |             | FA=FC/APC             |                                      |                 |                |              |
| 26 WM-2X (Multilite)      | 096        |             |                       |                                      |                 |                |              |
| 27 WM-4X (Multilite)      | 144        |             | LCAD=LC/APC Duplex SM |                                      |                 |                |              |
| 28 WM-8X (Multilite)      | 288        |             | LCAQ=LC/APC Quad SM   |                                      |                 |                |              |
| 29 FF-WM-8X               |            |             | LCPD=LC Duplex MM     |                                      |                 |                |              |
| 32 FWM-1X-BK              |            |             | LCPQ=LC Quad MM       |                                      |                 |                |              |
| 33 FWM-1X-SP-BK           |            |             | LCUD=LC Duplex SM     |                                      |                 |                |              |
| 35 FWM-2X-PH              |            |             | LCUQ=LC Quad SM       |                                      |                 |                |              |
| 37 RNI-1000               |            |             | LCGD=LC Duplex 10 Gig |                                      |                 |                |              |
| 38 RNI-1500               |            |             | LCGQ=LC Quad 10 Gig   |                                      |                 |                |              |
| 43 RNI-1200               |            |             |                       |                                      |                 |                |              |
| 45 RNI-2500               |            |             | ST6=ST 6 port MM      |                                      |                 |                |              |
| 49 FWP-4SC-4SP            |            |             | ST8=ST 8 port MM      |                                      |                 |                |              |
| 50 FWP-16SC-24SP          |            |             | ST12=ST 12 port MM    |                                      |                 |                |              |
| 51 FWP-8SC-12SP           |            |             | SM6=ST 6 port SM      |                                      |                 |                |              |
| 62 FWM-2X-BK (Signature)  |            |             | SM8=ST 8 port SM      |                                      |                 |                |              |
| 63 FWM-4X-BK (Signature)  |            |             | SM12=ST 12 port SM    |                                      |                 |                |              |
| 64 FWM-8X-BK (Signature)  |            |             |                       |                                      |                 |                |              |
| 65 FWM-12X-BK (Signature) |            |             |                       |                                      |                 |                |              |

\* Only available in specified boxes. Refer to catalog descriptions.  
 \*\* Feet divided by 2.54 and rounded up to the full meter.  
 \*\*\* Align with unit type.

"X"Denotes number of trays

# Wall Mount Fiber Enclosure – Standard Series

 [gomultilink.com/categories/wall-mount](http://gomultilink.com/categories/wall-mount)



## Standard Single Outer Door Fiber Distribution Units

Multilink Wall Mount Enclosures are designed to provide connectivity and distribution solutions. Enclosures are divided into several groups to meet application specific requirements such as Construction Grade, Single Door, Dual Door, Added Security, NEMA 4 and NEMA 12. Products with your customized logo are available for OEM and other applications. Units are available in standard black or off white unless specified.



 SPECS

| STOCK ID   | DESCRIPTION   | DIMENSIONS            | WEIGHT | MATERIAL                     | CAPACITY   | SPLICE TRAY   |
|--|---|-----------------------|--------|------------------------------|------------|---------------|
| <b>MultiLite Construction Grade Fiber Distribution Units – WM-2X (ML-26)</b> |   |                       |        |                              |            |               |
| <b>10-7944<br/>Black Only</b>  | Wall mount single outer door construction grade distribution unit with 2 termination panel capacity | 9.25"H x 13"W x 3.5"D | 7 lbs. | 18 Gauge Powder Coated Steel | (2) Panels | (2) 1120-SSTP |



 SPECS

|  |   |                       |        |                              |            |               |
|--|---|-----------------------|--------|------------------------------|------------|---------------|
| <b>MultiLite Construction Grade Fiber Distribution Units – WM-4X (ML-27)</b> |   |                       |        |                              |            |               |
| <b>10-7945<br/>Black Only</b>  | Wall mount single outer door construction grade distribution unit with 4 termination panel capacity | 11.5"H x 13"W x 3.5"D | 8 lbs. | 18 Gauge Powder Coated Steel | (4) Panels | (4) 1120-SSTP |



 SPECS

|  |   |                   |         |                              |            |               |
|--|---|-------------------|---------|------------------------------|------------|---------------|
| <b>MultiLite Construction Grade Fiber Distribution Units – WM-8X (ML-28)</b> |   |                   |         |                              |            |               |
| <b>10-7790<br/>Black Only</b>  | Wall mount single outer door construction grade distribution unit with inner network compartment security door and 8 termination panel capacity | 12"H x 17"W x 6"D | 15 lbs. | 18 Gauge Powder Coated Steel | (8) Panels | (8) 1120-SSTP |

\*Adapter Panels Not Included In Units

## Wall Mount Fiber Enclosures – Standard Lockable Series

 [gomultilink.com/categories/wall-mount](http://gomultilink.com/categories/wall-mount)



### Standard Lockable Fiber Distribution Units

| STOCK ID  | DESCRIPTION  | DIMENSIONS            | WEIGHT  | MATERIAL                   | CAPACITY   | SPLICE TRAY   |
|---|--|-----------------------|---------|----------------------------|------------|---------------|
| <b>Wall Mount Fiber Enclosure FWM-2X-LC (ML-01)</b> |  |                       |         |                            |            |               |
| 10-2012 (Black)                                     | Wall mount single outer door distribution unit with inner network compartment security door and 2 termination panel capacity           | 10.2"H x 12"W x 3.5"D | 8 lbs.  | 16 Gauge Powder Coat Steel | (2) Panels | (2) 1120-SSTP |
| 10-2730 (Off White)                                 |  |                       |         |                            |            |               |
| <b>Wall Mount Fiber Enclosure FWM-4X-LC (ML-02)</b> |  |                       |         |                            |            |               |
| 10-1914 (Black)                                     | Wall mount single outer door distribution unit with inner network compartment security door and 4 termination panel capacity           | 12"H x 12"W x 3.5"D   | 9 lbs.  | 16 Gauge Powder Coat Steel | (4) Panels | (4) 1120-SSTP |
| 10-2714 (Off White)                                 |  |                       |         |                            |            |               |
| <b>Wall Mount Fiber Enclosure FWM-4X-D (ML-08)</b>  |  |                       |         |                            |            |               |
| 99024BK (Black)                                     | Wall mount dual outer door distribution unit with lockable network compartment door and 4 termination panel capacity                   | 10.8"H x 12"W x 4"D   | 10 lbs. | 16 Gauge Powder Coat Steel | (4) Panels | (4) 1120-SSTP |
| 99024K (Off White)                                  |  |                       |         |                            |            |               |
| <b>Wall Mount Fiber Enclosure FWM-9X-D (ML-09)</b>  |  |                       |         |                            |            |               |
| 10-5283 (Black)                                     | Wall mount dual outer door distribution unit with lockable network and distribution compartment doors and 9 termination panel capacity | 17"H x 21.2"W x 5"D   | 23 lbs. | 16 Gauge Powder Coat Steel | (9) Panels | (4) 2000-SSTA |
| 10-5281 (Off White)                                 |  |                       |         |                            |            |               |

\*Adapter Panels Not Included In Units



SPECS



SPECS



SPECS



SPECS



# Wall Mount Fiber Enclosures – Dual Door Series

 [gomultilink.com/categories/wall-mount](http://gomultilink.com/categories/wall-mount)



## Added Security Dual Door Fiber Distribution Units



| STOCK ID   | DESCRIPTION  | DIMENSIONS         | WEIGHT | MATERIAL                   | CAPACITY   | SPLICE TRAY   |
|--|--|--------------------|--------|----------------------------|------------|---------------|
| <b>Wall Mount Fiber Enclosure FF-WM-2X (ML-05)</b> |  |                    |        |                            |            |               |
| <b>10-4469 (Black)</b>                             | Compact wall mount dual outer door distribution unit with 2 termination panel capacity and integrated network compartment and removable-style locking door | 6"H x 12"W x 5.5"D | 8 lbs. | 16 Gauge Powder Coat Steel | (2) Panels | (2) 1120-SSTP |
| <b>10-6707 (Off White)</b>                         |  |                    |        |                            |            |               |



|  |   |                       |         |                            |            |               |
|--|---|-----------------------|---------|----------------------------|------------|---------------|
| <b>Wall Mount Fiber Enclosure FF-WM-4X (ML-06)</b> |   |                       |         |                            |            |               |
| <b>10-4462 (Black)</b>                             | Compact wall mount dual outer door distribution unit with 4 termination panel capacity and integrated network compartment work shelf and removable-style locking door | 12"H x 14.3"W x 4.9"D | 12 lbs. | 16 Gauge Powder Coat Steel | (4) Panels | (2) 1120-SSTP |
| <b>10-6706 (Off White)</b>                         |   |                       |         |                            |            |               |



|  |   |                     |         |                            |            |               |
|--|---|---------------------|---------|----------------------------|------------|---------------|
| <b>Wall Mount Fiber Enclosure FF-WM-8X (ML-29)</b> |   |                     |         |                            |            |               |
| <b>045-030-10 (Black)</b>                          | Compact wall mount dual outer door distribution unit with 8 termination panel capacity and integrated network compartment work shelf and removable-style locking door | 16"H x 20"W x 6.5"D | 24 lbs. | 16 Gauge Powder Coat Steel | (8) Panels | (4) 2000-SSTA |
| <b>045-030-11 (Off White)</b>                      |   |                     |         |                            |            |               |

\*Adapter Panels Not Included In Units



## Wall Mount Fiber Enclosures – Signature Series

**Note:** Both a bulkhead and a main patch panel must be ordered separately to form a complete unit unless part number is specified with bracket.

 [gomultilink.com/categories/wall-mount](http://gomultilink.com/categories/wall-mount)

### Wall Mount Signature Series

| STOCK ID  | DESCRIPTION   | DIMENSIONS              | WEIGHT  | MATERIAL                   | CAPACITY                                |
|---|---|-------------------------|---------|----------------------------|---|
| <b>Wall Mount Signature Series FWM-2X-BK (ML-62)</b>  |   |                         |         |                            |   |
| <b>045-788-00 (Black Only)</b>                        | Wall Mount Single outer door distribution unit with lockable network compartment door. Bulkhead options available to integrate (2) FTM modules or (2) CT-X cassettes.   | 14"W x 10.95"H x 4.3"D  | 10 lbs. | 16 Gauge Powder Coat Steel | (2) CT-X Cassettes or (2) FTM Modules   |
| <b>045-788-10</b>                                     | Enclosure with Standard Bulkhead Bracket  |                         |         |                            |   |
| <b>072-283-10</b>                                     | CT-X Kit  |                         |         |                            |   |
| <b>Wall Mount Signature Series FWM-4X-BK (ML-63)</b>  |   |                         |         |                            |   |
| <b>045-776-00 (Black Only)</b>                        | Wall Mount Single outer door distribution unit with lockable network compartment door. Bulkhead options available to integrate (4) FTM modules or (4) CT-X cassettes.   | 14"W x 13.95"H x 4.3"D  | 11 lbs. | 16 Gauge Powder Coat Steel | (4) CT-X Cassettes or (4) FTM Modules   |
| <b>045-776-10</b>                                     | Enclosure with Standard Bulkhead Bracket  |                         |         |                            |   |
| <b>072-281-10</b>                                     | CT-X Kit  |                         |         |                            |   |
| <b>Wall Mount Signature Series FWM-8X-BK (ML-64)</b>  |   |                         |         |                            |   |
| <b>045-780-00 (Black Only)</b>                        | Wall Mount Single outer door distribution unit with lockable network compartment door. Bulkhead options available to integrate (8) FTM modules or (8) CT-X cassettes.   | 14"W x 13.95"H x 7.51"D | 12 lbs. | 16 Gauge Powder Coat Steel | (8) CT-X Cassettes or (8) FTM Modules   |
| <b>045-780-10</b>                                     | Enclosure with Standard Bulkhead Bracket  |                         |         |                            |   |
| <b>045-780-20</b>                                     | Box with CT-X Bracket   |                         |         |                            |   |
| <b>Wall Mount Signature Series FWM-12X-BK (ML-65)</b> |   |                         |         |                            |   |
| <b>045-794-00 (Black Only)</b>                        | Wall Mount Single outer door distribution unit with lockable network compartment door. Bulkhead options available to integrate (12) FTM modules or (12) CT-X cassettes. | 24"W x 23"H x 7.66"D    | 15 lbs. | 16 Gauge Powder Coat Steel | (12) CT-X Cassettes or (12) FTM Modules |
| <b>045-794-10</b>                                     | Enclosure with Standard Bulkhead Bracket  |                         |         |                            |   |
| <b>045-794-20</b>                                     | Box with CT-X Bracket   |                         |         |                            |   |

\*Bulkheads not included unless noted. Must be specified at time of order.

Shown with optional CT-X Cassettes



 SPECS

Shown with optional CT-X Cassettes



 SPECS

Shown with optional CT-X Cassettes



 SPECS

Shown with optional CT-X Cassettes (045-813-40)



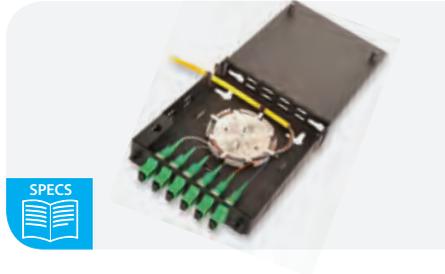
 SPECS

# Wall Mount Fiber Enclosure

 [gomultilink.com/categories/wall-mount](http://gomultilink.com/categories/wall-mount)

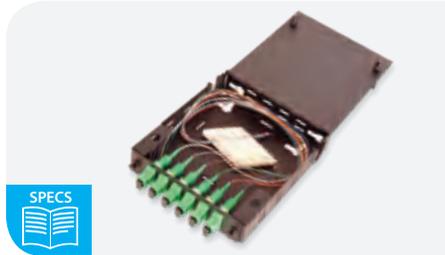


## Standard Single Outer Door Fiber Distribution Units



SPECS 

| STOCK ID   | DESCRIPTION                 | DIMENSIONS   | PANELS                   | MATERIAL   | CAPACITY                     |                 |
|--|-----------------------------|--|--------------------------|--|------------------------------|-----------------|
| <b>Standard Single Outer Door FDU FWM-1X (ML-32)</b> |                             |  |                          |  |                              |                 |
| 045-164-10   | <b>FWM-1X-BK, Black</b>     | Compact indoor wall mount enclosure for inter connectivity and termination of optical fibers | 6.30"H x 5.50"W x 1.57"D | (1) Multilink Adapter Panels (see individual panel capacities) | 18 Gauge Powder Coated Steel | (1) Fiber Spool |
| 045-164-11   | <b>FWM-1X-OW, Off White</b> |  |                          |  |                              |                 |



SPECS 

|   |                                |  |                          |   |                              |                           |
|---|--------------------------------|--|--------------------------|---|------------------------------|---------------------------|
| <b>Standard Single Outer Door FDU FWM-1X-SP (ML-33)</b> |                                |  |                          |   |                              |                           |
| 045-187-10  | <b>FWM-1X-SP-BK, Black</b>     | Compact indoor wall mount enclosure for inter connectivity and termination of optical fibers | 6.30"H x 5.50"W x 1.57"D | (1) Multilink Adapter Panel (see individual panel capacities) | 18 Gauge Powder Coated Steel | (12) Single Splice Holder |
| 045-187-11  | <b>FWM-1X-SP-OW, Off White</b> |  |                          |   |                              |                           |
| 045-349-20  | <b>FWM-1X-SP-EXT, Black</b>    |  |                          |   |                              |                           |
| 046-025-10  | <b>FWM-2X-SP-BK, Black</b>     |  |                          |   |                              |                           |



SPECS 

|                              |              |  |                          |  |  |
|------------------------------|--------------|--|--------------------------|--|--|
| <b>DIN Rail Mounting Kit</b> |              |  |                          |  |  |
| 072-188-20                   | <b>Black</b> | Din rail mounting kit (compatible w/ FWM-1X) | 6.30"H x 5.50"W x 1.57"D |  |  |



SPECS 

| STOCK ID  | DESCRIPTION      | DIMENSIONS  | WEIGHT                 | MATERIAL | CAPACITY                     |                              |
|---|------------------|---|------------------------|----------|------------------------------|------------------------------|
| <b>Standard Single Outer Door FDU FWM-2X-PH (ML-35)</b> |                  |   |                        |          |                              |                              |
| 045-178-10  | <b>Black</b>     | Compact indoor wall mount enclosure for inter connectivity and termination of optical fiber | 10"H x 8.22"W x 3.81"D | 15 lbs.  | 16 Gauge Powder Coated Steel | (2) Multilink Adapter Panels |
| 045-178-11  | <b>Off White</b> |   |                        |          |                              |                              |

\*Adapter Panels Not Included In Units

## Wall Mount Fiber Enclosures – Splice Series Indoor

 [gomultilink.com/categories/wall-mount](http://gomultilink.com/categories/wall-mount)



### Splice Tray Management & Storage Units



SPECS 

| STOCK ID                                     | DESCRIPTION                                   | DIMENSIONS          | WEIGHT  | MATERIAL                   | SPLICE TRAY                 |
|--|---|---------------------|---------|----------------------------|-----------------------------|
| <b>Wall Mount Fiber Enclosure FWE-288-XH</b> |   |                     |         |                            |                             |
| <b>045-063-10 (Black Only)</b>               | Economy 288 port wall mount unit, double door | 17"H x 21.2"W x 5"D | 23 lbs. | 16 Gauge Powder Coat Steel | (12) 2000-SSTA or 2020-SSTP |



SPECS 

|   |  |                       |         |                            |                             |
|---|--|-----------------------|---------|----------------------------|-----------------------------|
| <b>Wall Mount Fiber Enclosure FWM-4 FWE-288-XH X-LC (Single Door) (ML-67)</b> |  |                       |         |                            |                             |
| <b>045-771-10 (Black Only)</b>  | Economy 288 port wall mount unit with drop down door | 17.3"H x 22.5"W x 5"D | 23 lbs. | 16 Gauge Powder Coat Steel | (12) 2000-SSTA or 2020-SSTP |



SPECS 

|   |  |                       |         |                |                                  |
|---|--|-----------------------|---------|----------------|----------------------------------|
| <b>Wall Mount Fiber Enclosure OSE 384/576</b> |  |                       |         |                |                                  |
| <b>045-009-10 / OSE 384/576 (Black)</b>       | Wall mounted central splicing and cable management enclosure | 32"H x 30"W x 15.25"D | 47 lbs. | .080" Aluminum | (16) 4048-SSTP or (16) 4072-SSTP |
| <b>045-009-11 / OSE 384/576 (Off White)</b>   |  |                       |         |                |                                  |

\*Splice Trays and Fiber Not Included In Units

# Wall Mount Fiber Enclosures – Splice Series Outdoor

 [gomultilink.com/categories/wall-mount](http://gomultilink.com/categories/wall-mount)

**Multilink**  
Simply More...

## Splice Tray Management & Storage Units



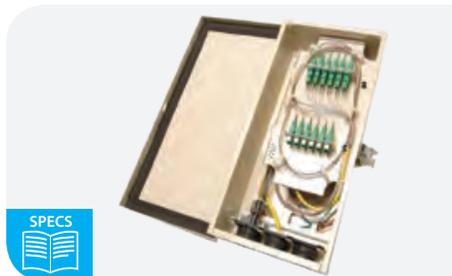
SPECS

| STOCK ID                                      | DESCRIPTION  | DIMENSIONS         | MATERIAL                   | CAPACITY         | SPLICE TRAY            |
|---|--|--------------------|----------------------------|------------------|------------------------|
| <b>Wall Mount Fiber Enclosure FWM-0X-N1-3</b> |  |                    |                            |                  |                        |
| <b>045-139-10 (Beige Only)</b>                | Wall mount splice tray storage and distribution unit with padlockable and removable outer door. 3 Splice trays included. | 17.5"H x 9"W x 4"D | 16 Gauge Powder Coat Steel | (3) Splice Trays | 1120-SSTP<br>1120-SSTA |



SPECS

|   |   |   |                            |                  |               |
|---|---|---|----------------------------|------------------|---------------|
| <b>Wall Mount Fiber Enclosure FWM-8184</b>            |   |   |                            |                  |               |
| <b>045-706-10 (Beige Only w/ 1 4048 Splice Tray)</b>  | Wall mount splice tray storage and distribution unit with screw-down, removable outer door. | 19.15"H x 8.25"W x 4"D<br><i>(excluding mounting bracket)</i> | 16 Gauge Powder Coat Steel | (4) Splice Trays | (4) 4048-SSTP |
| <b>Wall Mount Fiber Enclosure FWM-8204</b>            |   |   |                            |                  |               |
| <b>045-751-10 (Beige Only w/ 4 4072 Splice Trays)</b> | Wall mount splice tray storage and distribution unit with screw-down, removable outer door. | 21.15"H x 8.25"W x 4"D<br><i>(excluding mounting bracket)</i> | 16 Gauge Powder Coat Steel | (4) Splice Trays | (4) 4072-SSTP |



SPECS

|   |   |                    |                            |            |  |
|---|---|--------------------|----------------------------|------------|--|
| <b>Wall Mount Fiber Enclosure FWM-2X-N1 (with termination panel) (ML-22)</b>    |   |                    |                            |            |  |
| <b>Wall Mount Fiber Enclosure FWM-0X-N1 (without termination panel) (ML-22)</b> |   |                    |                            |            |  |
| <b>Wall Mount Fiber Enclosure ICM-2X (optional termination panel) (ML-22)</b>   |   |                    |                            |            |  |
| <b>10-4870 - FWM-2X-N1 (Beige Only)</b>   | <b>NEMA Type 1</b> – Wall mount distribution unit with lockable and removable single outer door. Available as a 2 panel termination and splice unit or splice-only unit | 17.5"H x 9"W x 4"D | 16 Gauge Powder Coat Steel | (2) Panels | (2) 1120-SSTP<br>(4 trays if no termination panel unit used) |
| <b>10-9867 - FWM-0X-N1 (Beige Only)</b>   |   |                    |                            |            |  |
| <b>10-7812 - ICM-2X (Beige Only)</b>  |   |                    |                            |            |  |



## Wall Mount Fiber Enclosures – Splice Series NEMA 4

 [gomultilink.com/categories/wall-mount](http://gomultilink.com/categories/wall-mount)



### Splice Tray Management & Storage Units

| STOCK ID   | DESCRIPTION  | DIMENSIONS                     | MATERIAL                             | FIBER CAPACITY | SPLICE TRAY CAPACITY |
|--|--|--------------------------------|--------------------------------------|----------------|----------------------|
| <b>Wall Mount Fiber Enclosure – Splice Series NEMA 4</b> |  |                                |                                      |                |                      |
| <b>020-173-10</b>  | NEMA 4 Splice Enclosure, 72 fiber with 3 trays   | 14.13"H x 12.26" W<br>x 6.13"D | Impact and Weather Resistant Plastic | 96             | (4) 4048-SSTP        |
| <b>020-173-11</b>  | NEMA 4 Splice Enclosure, 24 fiber with 1 tray  |                                |                                      |                | (4) 4048-SSTP        |
| <b>Wall Mount Fiber Enclosure – Splice Series NEMA 4</b> |  |                                |                                      |                |                      |
| <b>020-173-12</b>  | NEMA 4 Splice Enclosure, 96 fiber with 4 trays   | 14.13"H x 12.26"W<br>x 6.13"D  | Impact and Weather Resistant Plastic | 96             | (4) 4048-SSTP        |
| <b>Wall Mount Fiber Enclosure – Splice Series NEMA 4</b> |  |                                |                                      |                |                      |
| <b>020-167-20</b>  | NEMA 4 Splice Enclosure, 144 fiber with 4 trays  | 16"H x 14.5"W x 8"D            | Impact and Weather Resistant Plastic | 144            | (4) 4072-SSTP        |
| <b>020-167-30</b>  | NEMA 4 Splice Enclosure, 144 fiber with 4 trays (2) 2" terminal adapters & (2) strain relief |                                |                                      |                | (4) 4072-SSTP        |



# Wall Mount Fiber Enclosures – NEMA 4 Metal

 [gomultilink.com/categories/wall-mount](http://gomultilink.com/categories/wall-mount)



## Outdoor Style Fiber Distribution Units



| STOCK ID  | DESCRIPTION  | DIMENSIONS          | MATERIAL                    | CAPACITY   | SPLICE TRAY   | COMPLIANCES  |
|---|--|---------------------|-----------------------------|------------|---------------|--|
| <b>Wall Mount Fiber Enclosure NEMA 4 FWM-2X-N4D (ML-23)</b> |  |                     |                             |            |               |  |
| <b>045-060-10 (Beige Only)</b>                              | Wall mount single outer door distribution unit with lockable network compartment door and 2 termination panel capacity | 14"H x 15"W x 8.1"D | .08" Powder Coated Aluminum | (2) Panels | (2) 1120-SSTP | NEMA Type 1, 4 (Mounting kit required for NEMA 4 compliance) |



|   |  |                     |                             |            |                                |  |
|---|--|---------------------|-----------------------------|------------|--------------------------------|--|
| <b>Wall Mount Fiber Enclosure NEMA 4 FWM-4X-N4D (ML-24)</b> |  |                     |                             |            |                                |  |
| <b>045-080-10 (Beige Only)</b>                              | Wall mount single outer door distribution unit with lockable network compartment door and 4 termination panel capacity | 16"H x 17"W x 9.1"D | .08" Powder Coated Aluminum | (4) Panels | (4) 2000-SSTA<br>(4) 1120-SSTP | NEMA Type 1, 4 (Mounting kit required for NEMA 4 compliance) |



|  |   |                        |                             |             |               |  |
|--|---|------------------------|-----------------------------|-------------|---------------|--|
| <b>Wall Mount Fiber Enclosure NEMA 4 FWM-12X-N4D (ML-25)</b> |   |                        |                             |             |               |  |
| <b>045-042-10 (Beige Only)</b>                               | Wall mount single outer door distribution unit with lockable network compartment door and 12 termination panel capacity | 20"H x 21.2"W x 11.3"D | .08" Powder Coated Aluminum | (12) Panels | (6) 3000-SSTA | NEMA Type 1, 4 (Mounting kit required for NEMA 4 compliance) |



| <b>Fiber Hand-off Enclosure</b> |                            |                            |                             |            |               |        |
|---------------------------------|----------------------------|----------------------------|-----------------------------|------------|---------------|--------|
| <b>046-171-10</b>               | Enclosure with MPO bracket | 19.67"H x 15.33"W x 5.88"D | .08" Powder Coated Aluminum | (3) Panels | (3) 4048-SSTP | NEMA 4 |
| <b>046-171-15</b>               | Enclosure with splice tray |                            |                             |            |               |        |

\*Adapter Panels, Fiber and Splice Trays not included in units

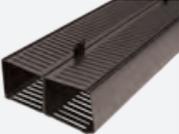


# Cable Management

 [gomultilink.com/categories/fiber-distribution-units/cable-management](http://gomultilink.com/categories/fiber-distribution-units/cable-management)



## Cable Management

|   | STOCK ID | DESCRIPTION   | DIMENSIONS         | MATERIAL           | WEIGHT  |
|---|----------|---|--------------------|--------------------|---------|
| <b>Vertical Cable Manager</b>   |          |   |                    |                    |         |
|       | 10-4154  | Double Sided, Side Mount/Front & Rear. Brackets are on one side only. | 83"H x 4"W x 5"D   | High Grade Polymer | 13 lbs. |
|       | 10-4155  | Center Mount/Front & Rear. Brackets are on both sides.                | 83"H x 4"W x 5"D   | High Grade Polymer | 13 lbs. |
|       | 10-4156  | Double Sided, Side Mount/Front & Rear. Brackets are on one side only. | 83"H x 4"W x 5"D   | High Grade Polymer | 7 lbs.  |
| <b>Horizontal Cable Manager</b>   |          |   |                    |                    |         |
|     | 10-4164  | Double Sided Horizontal Cable Manager, for Standard 19" Rack.         | 1.5"H x 19"W x 3"D | High Grade Polymer | 2 lbs.  |
|   | 10-4165  | Single Sided Horizontal Cable Manager, for Standard 19" Racks.        | 1.5"H x 19"W x 2"D | High Grade Polymer | 2 lbs.  |
|   | 10-4160  | Single Sided Horizontal Cable Manager, for Standard 19" Rack.         | 3"H x 19"W x 3"D   | High Grade Polymer | 3 lbs.  |
|   | 10-4158  | Single Sided Horizontal Cable Manager, for Standard 19" Rack.         | 4"H x 19"W x 5"D   | High Grade Polymer | 7 lbs.  |

## Cable Management

 [gomultilink.com/categories/fiber-distribution-units/cable-management](http://gomultilink.com/categories/fiber-distribution-units/cable-management)



### Cable Management

|   | STOCK ID                        | DESCRIPTION   | DIMENSIONS         | MATERIAL           | WEIGHT    |
|---|---------------------------------|---|--------------------|--------------------|-----------|
|    | <b>Horizontal Cable Manager</b> |   |                    |                    |           |
|    | 10-4162                         | Double Sided Horizontal Cable Manager, for Standard 19" Rack.                                 | 1.5"H x 19"W x 3"D | High Grade Polymer | 5 lbs.    |
|    | 10-4163                         | Double Sided Horizontal Cable Manager, for Standard 19" Rack.                                 | 1.5"H x 19"W x 2"D | High Grade Polymer | 3.5 lbs.  |
|    | 10-4161                         | Double Sided Horizontal Cable Manager, for Standard 19" Rack.                                 | 3"H x 19"W x 3"D   | High Grade Polymer | 8 lbs.    |
|    | 10-4159                         | Double Sided Horizontal Cable Manager, for Standard 19" Rack.                                 | 3"H x 19"W x 3"D   | High Grade Polymer | 10.5 lbs. |
|   | 10-5437                         | Double Sided Horizontal Cable Manager, brackets are on both sides.                            | 3"H x 19"W x 3"D   | High Grade Polymer | 10 lbs.   |
|  | 10-4157                         | Double Sided Horizontal Cable Manager, for Standard 19" Rack.                                 | 4"H x 19"W x 5"D   | High Grade Polymer | 13 lbs.   |
|  | 10-4166                         | Double Sided Horizontal Cable Manage For Standard 19" Rack with Special Strain Relief Bracket | 3"H x 19"W x 3"D   | High Grade Polymer | 11 lbs.   |

# Splice Trays

 [gomultilink.com/categories/patch-splice-modules/splice-trays](http://gomultilink.com/categories/patch-splice-modules/splice-trays)



## Splice Trays

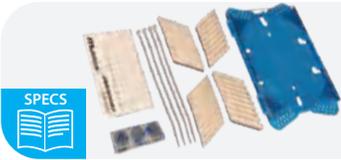
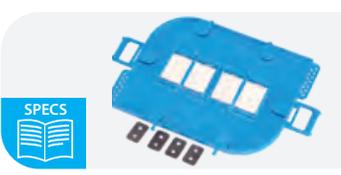
| STOCK ID  | DESCRIPTION                  | DIMENSIONS             | MATERIAL                      | WEIGHT    | CAPACITY   |
|---|------------------------------|------------------------|-------------------------------|-----------|--|
|    |                              |                        |                               |           |  |
| <b>Splice Tray 1120-SSTA</b>  |                              |                        |                               |           |  |
| 70902K  | 12 Single Fusion Splice Tray | 6.5"L x 4.75"W x 0.5"D | Aluminum                      | 0.35 lbs. | 12 Single Fusion Splices<br>8 Mechanical Splices or<br>48 Mass Fused Fibers    |
|    |                              |                        |                               |           |  |
| <b>Splice Tray 2000-SSTA</b>  |                              |                        |                               |           |  |
| 70506K  | 24 Single Fusion Splice Tray | 11.75"L x 4"W x 0.5"D  | Aluminum                      | 0.65 lbs. | 24 Single Fusion Splices,<br>16 Mechanical Splices, or<br>96 Mass Fused Fibers |
|   |                              |                        |                               |           |  |
| <b>Splice Tray 2020-SSTP</b>  |                              |                        |                               |           |  |
| 70709K  | 24 Single Fusion Splice Tray | 12.25"L x 4"W x 0.5"D  | Aluminum Top,<br>Plastic Base | 0.54 lbs. | 24 Single Fusion Splices,<br>16 Mechanical Splices, or<br>96 Mass Fused Fibers |
|  |                              |                        |                               |           |  |
| <b>Splice Tray 3000-SSTA</b>  |                              |                        |                               |           |  |
| 70505K  | 24 Single Fusion Splice Tray | 7.75"L x 6"W x 0.5"D   | Aluminum                      | 0.54 lbs. | 24 Single Fusion Splices,<br>16 Mechanical Splices, or<br>96 Mass Fused Fibers |

## Splice Trays

 [gomultilink.com/categories/patch-splice-modules/splice-trays](http://gomultilink.com/categories/patch-splice-modules/splice-trays)



### Splice Trays

|   | STOCK ID                                   | DESCRIPTION                                       | DIMENSIONS               | MATERIAL | WEIGHT    | CAPACITY  |
|---|--|---|--------------------------|----------|-----------|---|
|       | <b>Splice Tray 612-SSTP</b><br>065-209-10  | 12 Single Fusion Splice Tray                      | 6"L x 2.75"W x 0.75"D    | Plastic  | 0.35 lbs. | 12 Single Fusion Splices  |
|       | <b>Splice Tray 1120-SSTP</b><br>072-059-10 | 12 Single Fusion Splice Tray                      | 6.5"L x 5.13"W x 0.5"D   | Plastic  | 0.65 lbs. | 12 Single Fusion Splices,<br>8 Mechanical Splices or<br>48 Mass Fused Fibers                          |
|       | <b>Splice Tray 1124-SSTP</b><br>072-059-20 | 12 Single (24 Dual Stacked)<br>Fusion Splice Tray | 6.5"L x 5.13"W x 0.5"D   | Plastic  | 0.65 lbs. | 12 Single Fusion Splices<br>(24 Double Stacked),<br>8 Mechanical Splices or<br>48 Mass Fused Fibers   |
|    | <b>Splice Tray 3030-SSTP</b><br>70706K     | 24 Single Fusion Splice Tray                      | 8.25"L x 5.75"W x 0.5"D  | Plastic  | 0.54 lbs. | 24 Single Fusion Splices,<br>16 Mechanical Splices or<br>96 Mass Fused Fibers                         |
|   | <b>Splice Tray 4048-SSTP</b><br>10-8007    | 24 Single (48 Dual Stacked)<br>Fusion Splice Tray | 9.75"L x 4.5"W x 0.5"D   | Plastic  | 0.54 lbs. | 24 Single Fusion Splices<br>(48 Double Stacked),<br>16 Mechanical Splices or<br>96 Mass Fused Fibers  |
|   | <b>Splice Tray 4072-SSTP</b><br>065-001-10 | 36 Single (72 Dual Stacked)<br>Fusion Splice Tray | 10.75"L x 5.75"W x 0.5"D | Plastic  | .60 lbs.  | 36 Single Fusion Splices<br>(72 Double Stacked),<br>24 Mechanical Splices or<br>144 Mass Fused Fibers |

## Fiber Accessories

 [gomultilink.com/categories/accessories-maintenance/fiber-accessories](http://gomultilink.com/categories/accessories-maintenance/fiber-accessories)

**Multilink**  
Simply More...

### Fiber Management Spools

| STOCK ID  | DESCRIPTION                                   | BEND RADIUS | OVERALL SIZE                          | MOUNTING   | MATERIAL/ COLOR | UOM  |
|---|---|-------------|---------------------------------------|--|-----------------|------|
| <b>Round Spool</b>  |   |             |                                       |  |                 |      |
|       | <b>999124</b> Round Spool                     | 1.50"       | 1.30"H x Ø3.00" Spool x Ø4.70" Flange | 2x Ø0.21" Mounting Holes   | Plastic/Blue    | Each |
| <b>Half Round Spool</b>   |   |             |                                       |  |                 |      |
|       | <b>10-7766</b> Half Round Spool (2 pcs shown) | 1.25"       | 1.36"H x Ø2.50" Spool x Ø3.50" Flange | 1x Ø0.16" Mounting Hole  | Plastic/Black   | Each |
| <b>Half Round Spool</b>   |   |             |                                       |  |                 |      |
|     | <b>10-3621</b> Half Round Spool (2 pcs shown) | 1.75"       | 2.75"H x Ø3.50" Spool x Ø4.50" Flange | 2x Ø0.356" x 0.50" Slot, both ends<br>1x Ø0.125" x 0.80" Slot, both ends | Plastic/Black   | Each |
| <b>Slack-N-Roll</b>   |   |             |                                       |  |                 |      |
|   | <b>649-048-10</b> Slack-N-Roll Base           | 1.17"       | 0.61"H x Ø5.88"                       | 2 x 0.20" Mounting Holes   | Plastic/Blue    | Each |
| <b>Spool Bracket</b>  |   |             |                                       |  |                 |      |
|   | <b>649-101-10</b> Spool Bracket               | 1"          | 0.67"H x 4.92"W x 1.42"D              | Ø0.17" Alignment Stud & Ø0.18" Mounting Hole                             | Plastic/Black   | Each |

## Fiber Accessories

 [gomultilink.com/categories/accessories-maintenance/fiber-accessories](http://gomultilink.com/categories/accessories-maintenance/fiber-accessories)



### Fiber Management Straps & Ties

|   | STOCK ID                        | DESCRIPTION                         | OVERALL SIZE         | MOUNTING                    | MATERIAL/ COLOR                             | UOM            |
|---|---------------------------------|-------------------------------------|----------------------|-----------------------------|---|----------------|
|       | <b>Wire Management Strap</b>    |                                     |                      |                             |   |                |
|   | 99944K                          | Wire Management Strap               | 0.63"W x Ø1.50" max. | Pressure sensitive adhesive | Velcro® brand, black                        | 50 pieces/pack |
|    | <b>Wire Management Loop Tie</b> |                                     |                      |                             |   |                |
|   | 99000000FUT8AK                  | Wire Management Loop Tie, 8" Length | 0.50"W x 8.0"L       | N/A                         | Velcro® brand, black                        | 25 pieces/pack |
|   | <b>Heavy Duty Cinch Tie</b>     |                                     |                      |                             |   |                |
|   | 999119                          | Heavy Duty Cinch Tie, 12"           | 0.75"W x 12.0"L      | N/A                         | Velcro® brand strap w/plastic buckle, black | Each           |
|    | 999120                          | Heavy Duty Cinch Tie, 18"           | 0.75"W x 18.0"L      | N/A                         | Velcro® brand strap w/plastic buckle, black | Each           |



## Not All Products Meet Our Quality Standards

At Multilink, many of our original products and ideas get left on the cutting room floor, and that's perfectly fine with us. We focus on delivering dependability through the measures we take in quality control.

We believe that transparency is the best way to make quality happen; if people know how our production process works, they have a better idea of how good of a job we do. And since we always do a good job, what do we have to hide?

Multilink's product creation system is based on ISO 9000 international quality assurance standards. ISO 9000 focuses on seven quality management principles: customer focus, relationship management, evidence-based decision making, improvement, process approach, engagement of people, and leadership.

But our high standards extend beyond that, and custom-tailored products are one of the ways we follow through on that promise. Multilink's standard products have been designed to meet all your needs out of the gate, but we understand that today's tele-

communications companies face unique challenges and requirements.

Don't see what you need in our current lineup? We'll work directly with you to configure any of our goods to meet your exact specifications. Our engineers and designers follow all custom products through the planning, manufacturing, and finishing processes to ensure everything is built and works correctly.

As with any quality check, it's about the details and those details are critical when it comes to fiber. Meeting the demands of fiber optics standards, our fiber department provides various tests such as insertion loss and return loss on each fiber pigtail prior to shipping. Detailed results are printed and provided with every order.

Anyone who visits [GoMultilink.com](https://www.multilink.com) will see Eugene, another tool that helps us fulfill our commitment to

quality. Eugene is a virtual chat assistant who lives in the bottom-right corner of our website. He helps answer our customers' questions about Multilink's products and services and can even put visitors directly in touch with one of our product specialists or customer sales representatives.

Our interactive on-line fiber assembly configurator shows how your assemblies will look and function before we even build them, providing you with further clarity and control over our step-by-step production process. This tool is great for pitching and planning new network development projects.

Having an overarching commitment to quality certainly isn't easy, and it's disappointing that some products never see the light of day, but the good outweighs the bad. Our items can only function properly if we hold them and ourselves to high expectations, which means that some of them will be left behind. Others require small tweaks or changes, while even more need to be reworked entirely before they hit the market. But you know what? That's okay because, at the end of the day, we're here to make sure your connections work.

## Fiber Deployment Modules

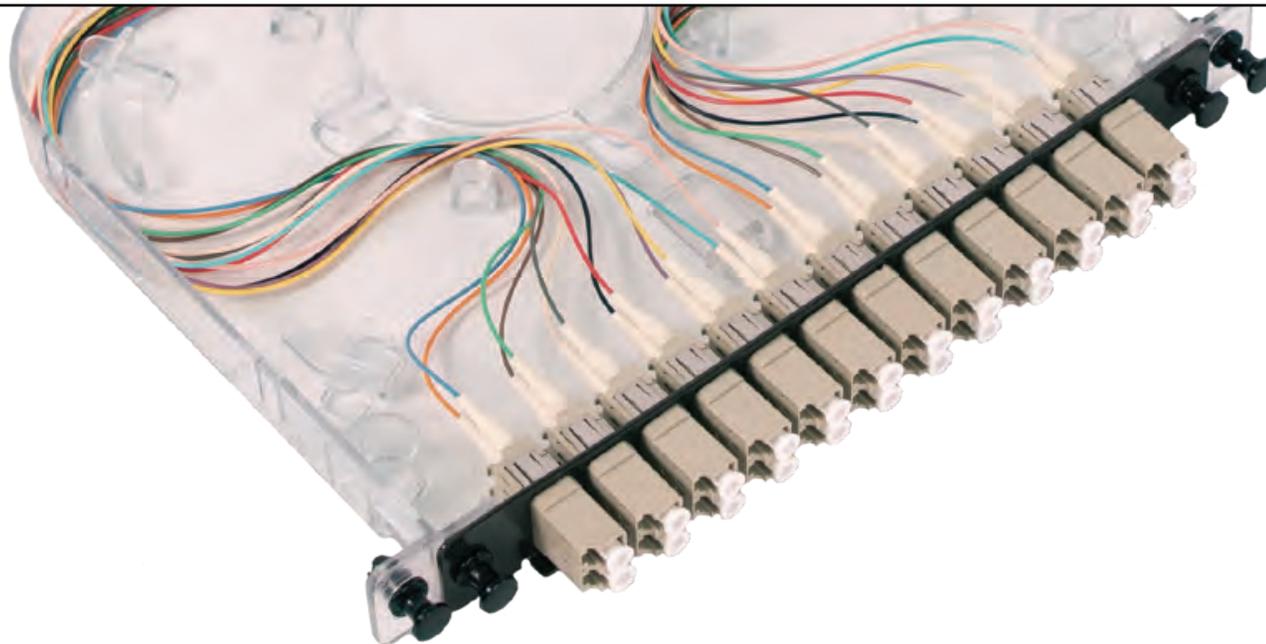
Our engineers have designed a of series patch and splice modules to complement our line of patch panels. These modules can be installed quickly and offer safe, efficient cable storage and termination. All of our Fiber Deployment Modules (FDM) are manufactured in-house and built to Telcordia and Six Sigma Standards. Our FDM kits are incredibly flexible, allowing you to easily upgrade or add on to an existing wall and rack mount configuration. Choose from one of our standard options or customize your module to fit your network's needs.

- » Patch and splice in one cassette
- » Intuitive fiber storage
- » Easily installed for upgrades
- » MPO versions available

 [gomultilink.com/categories/patch-splice-modules](https://gomultilink.com/categories/patch-splice-modules)



**EFFICIENT DESIGN | PATCH & SPLICE IN ONE | CUSTOMIZABLE**



# Fiber Deployment Modules – CT-X

MPO configurations are available by special order, if noted. 

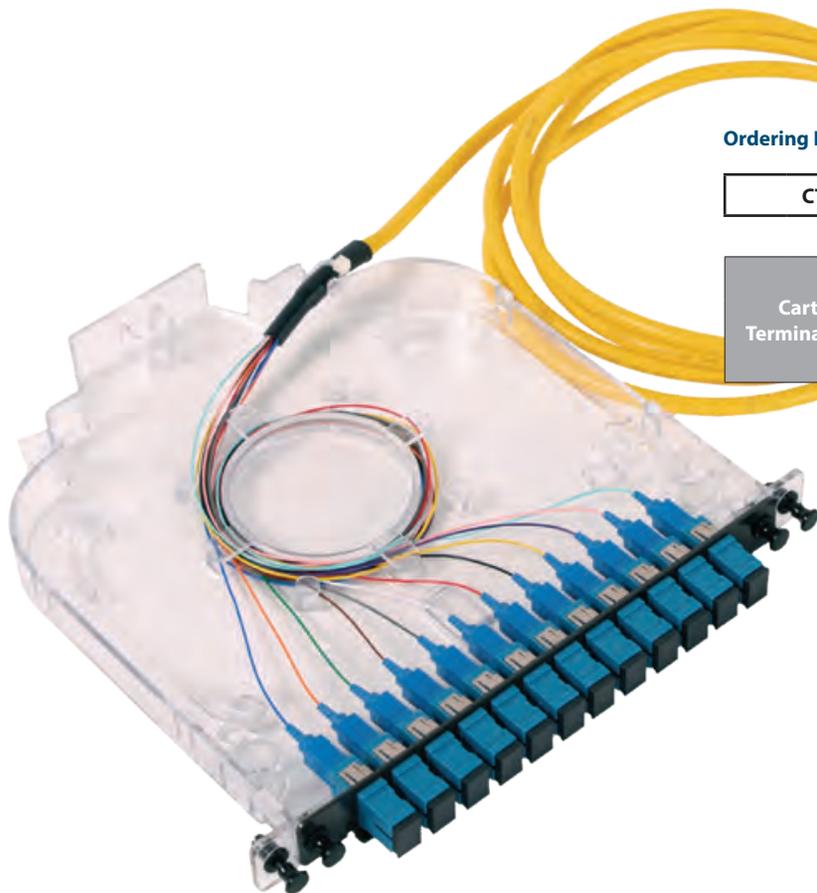
 [gomultilink.com/categories/patch-splice-modules](http://gomultilink.com/categories/patch-splice-modules)



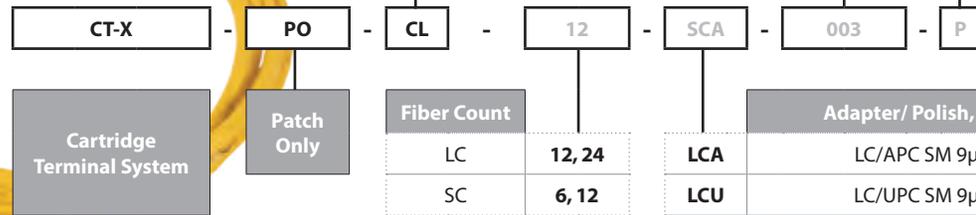
## CT-X Patch Only



The CT-X Patch Only is designed to house 12 adapters along the front of the cassette and a pigtail in the rear to allow patch capabilities.



### Ordering Information



| Color |       | Pigtail Length (Meters) | Jacket |      |
|-------|-------|-------------------------|--------|------|
| CL    | Clear |                         | P      | OFNP |
|       |       |                         | R      | OFNR |

|      |   |    |   |    |   |    |   |     |   |     |   |   |
|------|---|----|---|----|---|----|---|-----|---|-----|---|---|
| CT-X | - | PO | - | CL | - | 12 | - | SCA | - | 003 | - | P |
|------|---|----|---|----|---|----|---|-----|---|-----|---|---|

| Fiber Count |        | Adapter/ Polish, Fiber |                  |
|-------------|--------|------------------------|------------------|
| LC          | 12, 24 | LCA                    | LC/APC SM 9µm    |
| SC          | 6, 12  | LCU                    | LC/UPC SM 9µm    |
|             |        | SCA                    | SC/APC SM 9µm    |
|             |        | SCU                    | SC/UPC SM 9µm    |
|             |        | LC1                    | LC/PC OM1 62.5µm |
|             |        | LC2                    | LC/PC OM2 50µm   |
|             |        | LC3                    | LC/PC OM3 50µm   |
|             |        | LC4                    | LC/PC OM4 50µm   |
|             |        | SC1                    | SC/PC OM1 62.5µm |
|             |        | SC2                    | SC/PC OM2 50µm   |
|             |        | SC3                    | SC/PC OM3 50µm   |
|             |        | SC4                    | SC/PC OM4 50µm   |

## Fiber Deployment Modules – CT-X

MPO configurations are available by special order, if noted. 

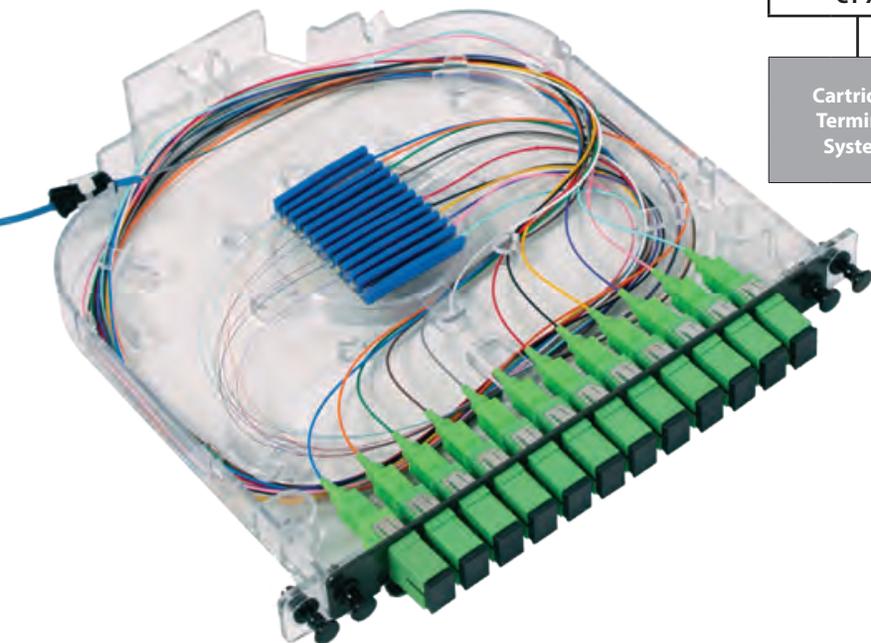
 [gomultilink.com/categories/patch-splice-modules](http://gomultilink.com/categories/patch-splice-modules)



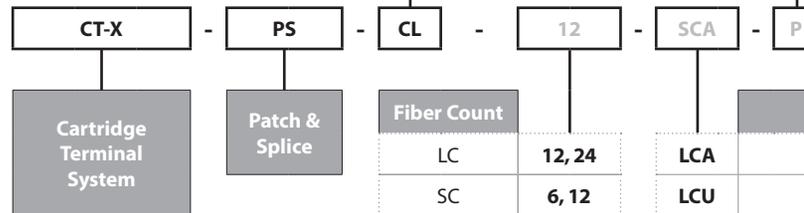
### CT-X Patch & Splice



An integrated splice chip holder, capable of housing 12 fusion splices (24 for LC), is designed within the CT-X Patch & Splice cassette for easy splicing.



#### Ordering Information



| Fiber Count |        |
|-------------|--------|
| LC          | 12, 24 |
| SC          | 6, 12  |

| Adapter/Polish, Fiber |               |
|-----------------------|---------------|
| LCA                   | LC/APC SM 9µm |
| LCU                   | LC/UPC SM 9µm |
| SCA                   | SC/APC SM 9µm |
| SCU                   | SC/UPC SM 9µm |

|     |                  |
|-----|------------------|
| LC1 | LC/PC OM1 62.5µm |
| LC2 | LC/PC OM2 50µm   |
| LC3 | LC/PC OM3 50µm   |
| LC4 | LC/PC OM4 50µm   |
| SC1 | SC/PC OM1 62.5µm |
| SC2 | SC/PC OM2 50µm   |
| SC3 | SC/PC OM3 50µm   |
| SC4 | SC/PC OM4 50µm   |

# Fiber Deployment Modules – CT-X

MPO configurations are available by special order, if noted. 

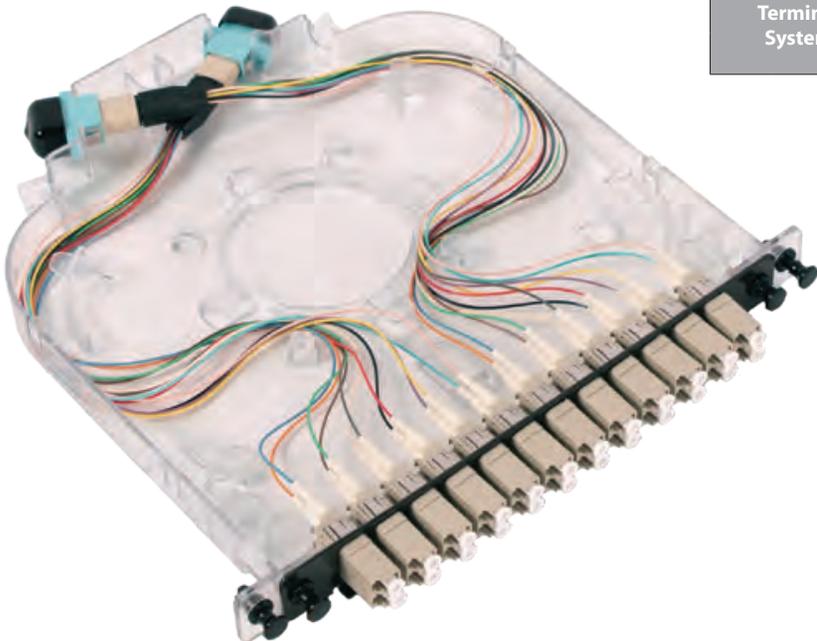
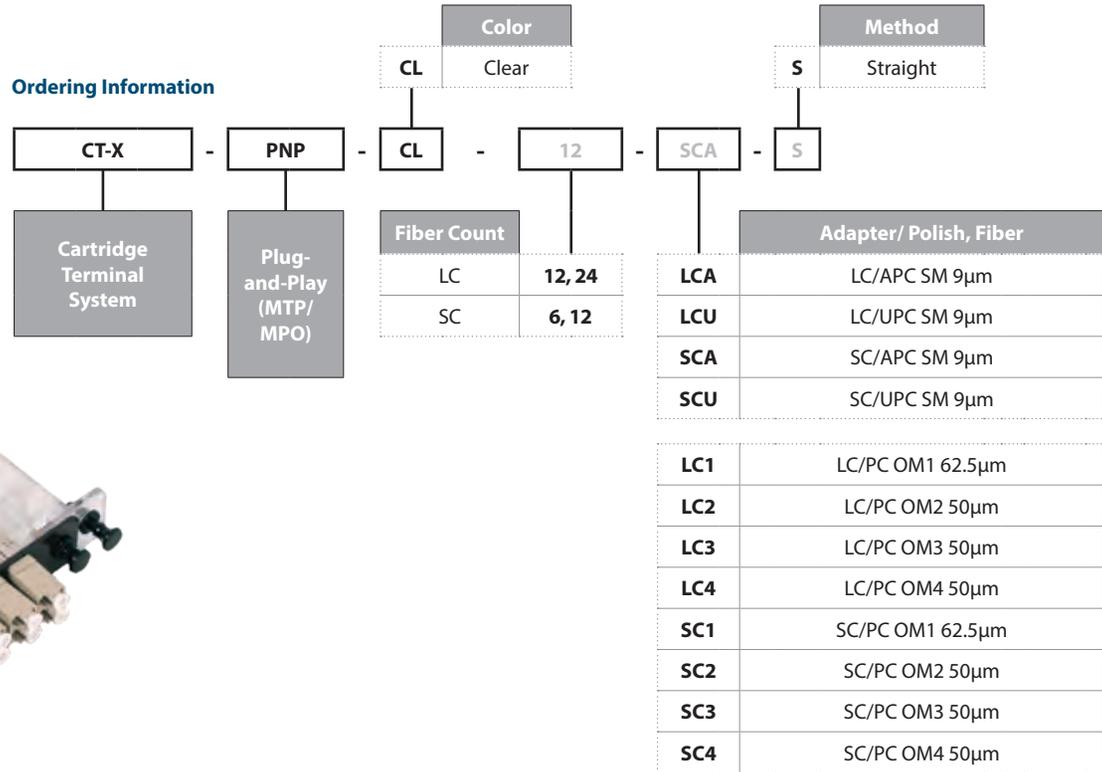
 [gomultilink.com/categories/patch-splice-modules](http://gomultilink.com/categories/patch-splice-modules)



## CT-X MTP (male pinned)



Designed for plug-and-play capability with 1 or 2 MPO's on rear of cassette.





## Fiber Deployment Modules – CT-X

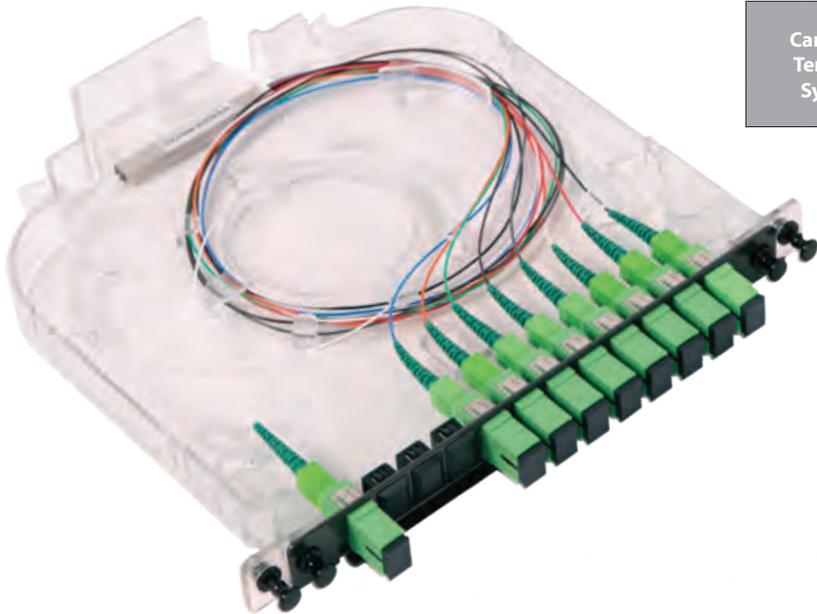
MPO configurations are available by special order, if noted. 

 [gomultilink.com/categories/patch-splice-modules](http://gomultilink.com/categories/patch-splice-modules)

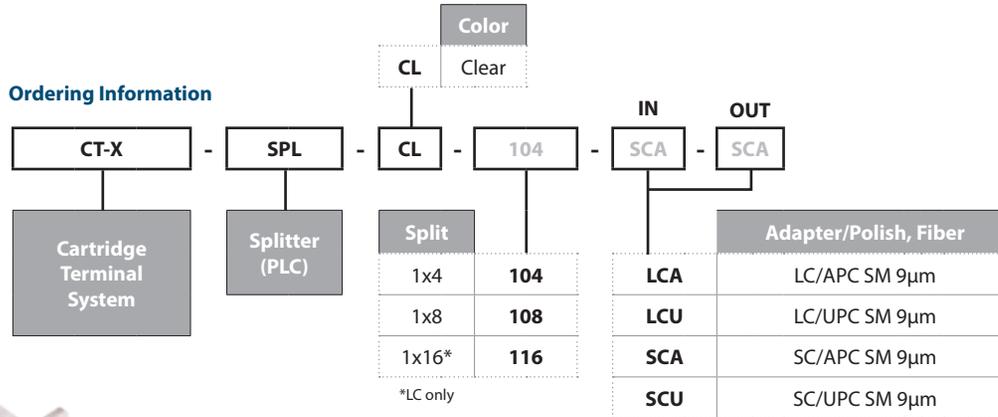
### CT-X Splitter



Splitters are easily integrated into the cassette, offering 1x4, 1x8, and 1x16 split options.



#### Ordering Information



#### Splitter Specifications (typical)

Operating Wavelength (nm) 1260~1650nm

|      | Insertion Loss | Return Loss | Directivity |
|------|----------------|-------------|-------------|
| 1x4  | ≤7.4 dB        | ≥55 dB      | ≥55 dB      |
| 1x8  | ≤10.3 dB       |             |             |
| 1x16 | ≤13.8 dB       |             |             |

# Fiber Deployment Modules – Fiber Termination Modules

MPO configurations are available by special order, if noted. 

 [gomultilink.com/products/ftm](http://gomultilink.com/products/ftm)



Pigtail Version



 MTP Version



Splice Version



## Fiber Termination Modules / FTMs

FTM Modules are designed to fit in rack mount enclosures to offer patch, plug-and-play and splice options.

### Ordering Information

| FTM                      |                    |                    |  |
|--------------------------|--------------------|--------------------|--|
| Fiber Termination Module | Number of Adapters | Front Adapter Type | Back Adapter Type  |
|                          | 06*                | SC/UPC             | <b>Pigtail Version</b><br>Includes * length in meters of OFNR Distribution Jacketed Fiber type per adapter type.   |
|                          | 12                 | SC/APC             |  |
|                          | 24**               | LC/UPC             |  |
|                          | *SC Only           | SC/PC50            | <b>MTP Version</b><br>Includes 1 or 2 MTP adapters in back connected to adapters in front with fiber type per adapter type.<br>M1=1-12 Adapters      M2=13-24 Adapters |
|                          | **LC Only          | SC/PC62            |  |
|                          |                    | SC/PCLO            | <b>Splice Version</b><br>Includes 1 meter of color coded 900µm fiber connected to adapters in front with fiber type per adapter type.                                  |
|                          |                    | LC/PC50            |  |
|                          |                    | LC/PC62            | <b>Ribbon Splice Version</b><br>Includes 1 meter of color coded Ribbon fiber connected to adapters in front with fiber type per adapter.                               |
|                          |                    | LC/PCLO            |  |

## LGX® & 19" Rack Mounting

Fiber optic splitters are becoming more and more common in today's network design and fiber build-outs. Multilink line of splitters are available for rack mount and LGX configurations. Each splitter is terminated and quality tested to ensure it falls within the listed specifications. Our LGX and rack mount splitters are ideal in a data center, head end, and central office. **With so many options available, we have included a configurator below to customize the ideal splitter for your application.**

 [gomultilink.com/categories/splitters](http://gomultilink.com/categories/splitters)



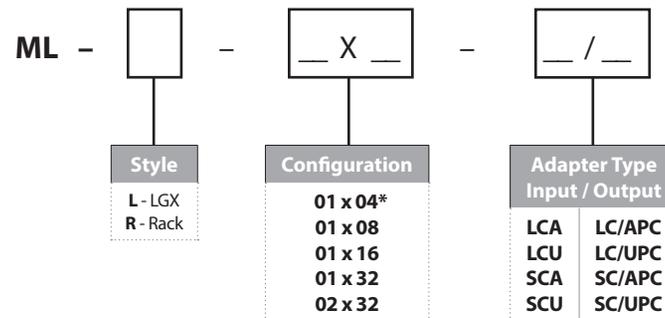
### Specifications (typical)

| Parameters  | 1 x 4          | 1 x 8          | 1 x 16                             | 1 x 32                            |
|---|----------------|----------------|------------------------------------|-----------------------------------|
| Operating Wavelength nm   | 1260-1650      |                |                                    |                                   |
| Insertion Loss Typ. / max. dB   | 7.1 / 7.4      | 10.4 / 10.7    | 13.6 / 13.9                        | 16.8 / 17.2                       |
| Uniformity dB   | ≤ 0.8          | ≤ 1.0          | ≤ 1.4                              | ≤ 1.6                             |
| PDL dB  | ≤ 0.3          | ≤ 0.3          | ≤ 0.3                              | ≤ 0.3                             |
| Return Loss dB  | ≥ 55           | ≥ 55           | ≥ 55                               | ≥ 55                              |
| Directivity dB  | ≥ 55           | ≥ 55           | ≥ 55                               | ≥ 55                              |
| Maximum Input Power mW  | 250            |                |                                    |                                   |
| Operation Temperature C°  | -40 ~ +85      |                |                                    |                                   |
| Storage Temperature C°  | -40 ~ +85      |                |                                    |                                   |
| Small Form Dimensions mm  | 4 x 7 x 60     |                | 6 x 19 x 100                       |                                   |
| Reggeized Cassette Dimensions mm  | 8 x 80 x 100   |                | 16 x 80 x 136                      | 18 x 114 x 140                    |
| LGX Module Dimensions mm Standard LC & SC Adapters Compact LC Adapters Only       | 129 x 125 x 28 | 129 x 125 x 28 | 129 x 125 x 56<br>129 x 125 x 28   | 129 x 125 x 112<br>129 x 125 x 56 |
| 19" Rack Mount Dimensions mm (width x depth x height) in (width x depth x height) | N/A            |                | 431 x 235 x 44<br>17 x 9.25 x 1.75 |                                   |

Operating wavelength is design guaranteed. Above test results measured without connectors.

### LGX® (Multilink™) & 19" Rack Mounting

#### Ordering Information



\*Note: 1x4 Configuration not available as rack module. All optical splitters available in several custom configurations and packaging options contact customer service for additional information.



## Coupler/Splitter Modules

Our Multilink PLC Small Form Splitters are ideal for use where space is an issue, such as in a terminal where secondary splitting is needed or installed in a splice tray within a standard splice enclosure. In addition, cassette-style splitters are perfect for fiber distribution hubs and rack or wall mount enclosures. **With so many options available, we have included a configurator below to customize the ideal splitter for your application.**

- » PLC Telcordia compliant GR1221
- » Low Insertion Loss (IL) and Low PDL

 [gomultilink.com/categories/splitters](http://gomultilink.com/categories/splitters)



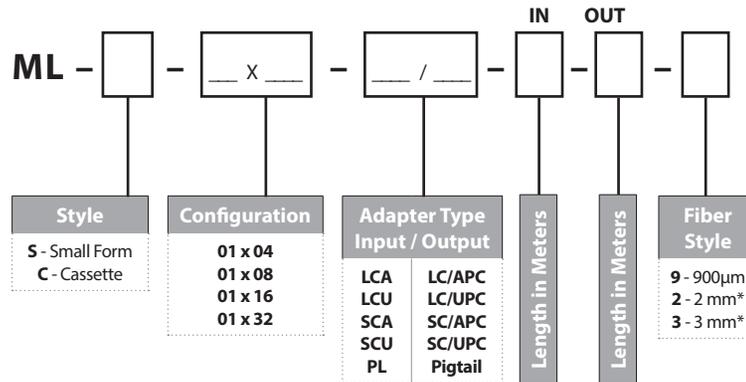
### Specifications (typical)

| Parameters  | 1 x 4          | 1 x 8          | 1 x 16                             | 1 x 32                            |
|---|----------------|----------------|------------------------------------|-----------------------------------|
| Operating Wavelength nm   | 1260-1650      |                |                                    |                                   |
| Insertion Loss Typ. / max. dB   | 7.1 / 7.4      | 10.4 / 10.7    | 13.6 / 13.9                        | 16.8 / 17.2                       |
| Uniformity dB   | ≤ 0.8          | ≤ 1.0          | ≤ 1.4                              | ≤ 1.6                             |
| PDL dB  | ≤ 0.3          | ≤ 0.3          | ≤ 0.3                              | ≤ 0.3                             |
| Return Loss dB  | ≥ 55           | ≥ 55           | ≥ 55                               | ≥ 55                              |
| Directivity dB  | ≥ 55           | ≥ 55           | ≥ 55                               | ≥ 55                              |
| Maximum Input Power mW  | 250            |                |                                    |                                   |
| Operation Temperature C°  | -40 ~ +85      |                |                                    |                                   |
| Storage Temperature C°  | -40 ~ +85      |                |                                    |                                   |
| Small Form Dimensions mm  | 4 x 7 x 60     |                | 6 x 19 x 100                       |                                   |
| Reggeized Cassette Dimensions mm  | 8 x 80 x 100   |                | 16 x 80 x 136                      | 18 x 114 x 140                    |
| LGX Module Dimensions mm Standard LC & SC Adapters Compact LC Adapters Only       | 129 x 125 x 28 | 129 x 125 x 28 | 129 x 125 x 56<br>129 x 125 x 28   | 129 x 125 x 112<br>129 x 125 x 56 |
| 19" Rack Mount Dimensions mm (width x depth x height) in (width x depth x height) | N/A            |                | 431 x 235 x 44<br>17 x 9.25 x 1.75 |                                   |

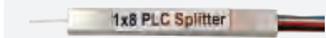
Operating wavelength is design guaranteed. Above test results measured without connectors.

### PLC Small Form Splitters

#### Ordering Information



\*Note: 2 & 3 mm fiber available only in Cassette style.



Small Form

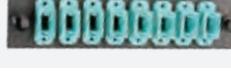


Cassette

## Loaded Adapter Panels

 [gomultilink.com/categories/fiber-distribution-units/adapter-panels](http://gomultilink.com/categories/fiber-distribution-units/adapter-panels)



|  | STOCK ID          | MODEL #       | CONN. TYPE | # OF CONN. | FERRULE      | MODE | FIBER POLISH | CONN. COLOR | PLATE COLOR | PLATE CODE |
|--|-------------------|---------------|------------|------------|--------------|------|--------------|-------------|-------------|------------|
| <br>     | <b>10-5458</b>    | MST-06-P-BLK  | ST         | 6          | Phos. Bronze | MM   | PC<br>UPC    | Chrome      | Black       | ST6        |
|  | <b>10-5457</b>    | MST-06-P-OW   |            |            |              |      |              |             | Off White   |            |
|  | <b>99234K</b>     | MST-06-C-BLK  | ST         | 6          | Ceramic      | SM   | Any          | Chrome      | Black       | SM6        |
|  | <b>99223K</b>     | MST-06-C-OW   |            |            |              |      |              |             | Off White   |            |
| <br>     | <b>10-9196</b>    | MST-12-P-BLK  | ST         | 12         | Phos. Bronze | MM   | PC<br>UPC    | Chrome      | Black       | ST12       |
|  | <b>10-9195</b>    | MST-12-P-OW   |            |            |              |      |              |             | Off White   |            |
|  | <b>10-6065</b>    | MST-12-C-BLK  | ST         | 12         | Ceramic      | SM   | Any          | Chrome      | Black       | SM12       |
|  | <b>10-6177</b>    | MST-12-C-OW   |            |            |              |      |              |             | Off White   |            |
| <br>     | <b>10-5095</b>    | MFC-06-P-BLK  | FC         | 6          | Phos. Bronze | MM   | PC<br>UPC    | Chrome      | Black       | FC         |
|  | <b>10-8751</b>    | MFC-06-P-OW   |            |            |              |      |              |             | Off White   |            |
|  | <b>10-4744</b>    | MFC-06-C-BLK  | FC         | 6          | Ceramic      | SM   | Any          | Chrome      | Black       | FU         |
|  | <b>99218CK</b>    | MFC-06-C-OW   |            |            |              |      |              |             | Off White   |            |
| <br>     | <b>065-218-50</b> | MFC-12-P-BLK  | FC         | 12         | Phos. Bronze | MM   | PC<br>UPC    | Chrome      | Black       | FC         |
|  | <b>065-218-51</b> | MFC-12-P-OW   |            |            |              |      |              |             | Off White   |            |
|  | <b>065-218-10</b> | MFC-12-C-BLK  | FC         | 12         | Ceramic      | SM   | Any          | Chrome      | Black       | FU         |
|  | <b>065-218-11</b> | MFC-12-C-OW   |            |            |              |      |              |             | Off White   |            |
| <br> | <b>065-389-20</b> | MMTP-06-B-BLK | MTP        | 6          | N/A          | SM   | APC          | Black       | Black       | N/A        |
|  | <b>065-389-21</b> | MMTP-06-B-OW  |            |            |              |      |              |             | Off White   |            |
| <br> | <b>065-378-20</b> | MMTP-08-B-BLK | MTP        | 8          | N/A          | SM   | APC          | Black       | Black       | N/A        |
|  | <b>065-378-21</b> | MMTP-08-B-OW  |            |            |              |      |              |             | Off White   |            |
| <br> | <b>065-389-30</b> | MMTP-06-A-BLK | MTP        | 6          | N/A          | MM   | PC           | Aqua        | Black       | N/A        |
|  | <b>065-389-31</b> | MMTP-06-A-OW  |            |            |              |      |              |             | Off White   |            |
| <br> | <b>065-378-30</b> | MMTP-08-A-BLK | MTP        | 8          | N/A          | MM   | PC           | Aqua        | Black       | N/A        |
|  | <b>065-378-31</b> | MMTP-08-A-OW  |            |            |              |      |              |             | Off White   |            |

# Loaded Adapter Panels

 [gomultilink.com/categories/fiber-distribution-units/adapter-panels](http://gomultilink.com/categories/fiber-distribution-units/adapter-panels)



|   | STOCK ID          | MODEL #           | CONN. TYPE   | # OF CONN. | FERRULE      | MODE | FIBER POLISH | CONN. COLOR | PLATE COLOR | PLATE CODE |
|---|-------------------|-------------------|--------------|------------|--------------|------|--------------|-------------|-------------|------------|
|       | <b>10-4810</b>    | MSC-06-SM-C-BLK   | SC           | 6          | Ceramic      | SM   | UPC          | Blue        | Black       | SUS        |
|   | <b>10-6178</b>    | MSC-06-SM-C-OW    |              |            |              |      |              |             | Off White   |            |
|       | <b>10-1817</b>    | MSC-12-SM-C-BLK   | SC           | 12         | Ceramic      | SM   | UPC          | Blue        | Black       | SUD        |
|   | <b>10-6181</b>    | MSC-12-SM-C-OW    |              |            |              |      |              |             | Off White   |            |
|       | <b>065-478-10</b> | MSC-06D-SM-C-BLK  | SC           | 6          | Ceramic      | SM   | UPC          | Blue        | Black       | SUD        |
|   | <b>065-478-11</b> | MSC-06D-SM-C-OW   |              |            |              |      |              |             | Off White   |            |
|       | <b>10-4442</b>    | MSCA-06-SM-C-BLK  | SC           | 6          | Ceramic      | SM   | APC          | Green       | Black       | SAS        |
|   | <b>99222K</b>     | MSCA-06-SM-C-OW   |              |            |              |      |              |             | Off White   |            |
|       | <b>10-5327</b>    | MSCA-12-SM-C-BLK  | SC           | 12         | Ceramic      | SM   | APC          | Green       | Black       | SAD        |
|   | <b>99224K</b>     | MSCA-12-SM-C-OW   |              |            |              |      |              |             | Off White   |            |
|     | <b>065-479-10</b> | MSCA-06D-SM-C-BLK | SC           | 6          | Ceramic      | SM   | APC          | Green       | Black       | SAD        |
|   | <b>065-479-11</b> | MSCA-06D-SM-C-OW  |              |            |              |      |              |             | Off White   |            |
|   | <b>10-9995</b>    | MSC-06-MM-P-BLK   | SC           | 6          | Phos. Bronze | MM   | PC           | Beige       | Black       | SCS        |
|   | <b>10-9996</b>    | MSC-06-MM-P-OW    |              |            |              |      |              |             | Off White   |            |
|   | <b>10-5535</b>    | MSC-12-MM-P-BLK   | SC           | 12         | Phos. Bronze | MM   | PC           | Beige       | Black       | SCD        |
|   | <b>065-518-10</b> | MSC-12-MM-P-OW    |              |            |              |      |              |             | Off White   |            |
|   | <b>065-477-10</b> | MSC-06D-MM-P-BLK  | SC           | 6          | Phos. Bronze | MM   | PC           | Beige       | Black       | SCD        |
|   | <b>065-477-11</b> | MSC-06D-MM-P-OW   |              |            |              |      |              |             | Off White   |            |
|   | <b>065-242-10</b> | MSCG-6-MM-P-BLK   | SC<br>10 GIG | 6          | Phos. Bronze | MM   | PC           | Aqua        | Black       | SGS        |
|   | <b>065-242-11</b> | MSCG-6-MM-P-OW    |              |            |              |      |              |             | Off White   |            |

## Loaded Adapter Panels

 [gomultilink.com/categories/fiber-distribution-units/adapter-panels](http://gomultilink.com/categories/fiber-distribution-units/adapter-panels)



|   | STOCK ID          | MODEL #           | CONN. TYPE   | # OF CONN. | FERRULE         | MODE | FIBER POLISH | CONN. COLOR | PLATE COLOR | PLATE CODE |
|---|-------------------|-------------------|--------------|------------|-----------------|------|--------------|-------------|-------------|------------|
|       | <b>065-243-10</b> | MSCG-12-MM-P-BLK  | SC<br>10 GIG | 12         | Phos.<br>Bronze | MM   | PC           | Aqua        | Black       | SGD        |
|   | <b>065-243-11</b> | MSCG-12-MM-P-OW   |              |            |                 |      |              |             | Off White   |            |
|       | <b>065-480-10</b> | MSCG-6D-MM-P-BLK  | SC<br>10 GIG | 6          | Phos.<br>Bronze | MM   | PC           | Aqua        | Black       | SGD        |
|   | <b>065-480-11</b> | MSCG-6D-MM-P-OW   |              |            |                 |      |              |             | Off White   |            |
|       | <b>10-9709</b>    | MLCD-12-SM-C-BLK  | LC           | 12         | Ceramic         | SM   | UPC          | Blue        | Black       | LCUD       |
|   | <b>10-9710</b>    | MLCD-12-SM-C-OW   |              |            |                 |      |              |             | Off White   |            |
|       | <b>065-244-10</b> | MLCQ-24-SM-C-BLK  | LC           | 24         | Ceramic         | SM   | UPC          | Blue        | Black       | LCUQ       |
|   | <b>065-244-11</b> | MLCQ-24-SM-C-OW   |              |            |                 |      |              |             | Off White   |            |
|       | <b>10-9123</b>    | MLCDA-12-SM-C-BLK | LC           | 12         | Ceramic         | SM   | APC          | Green       | Black       | LCAD       |
|   | <b>065-508-10</b> | MLCDA-12-SM-C-OW  |              |            |                 |      |              |             | Off White   |            |
|     | <b>065-420-10</b> | MLCQA-24-SM-C-BLK | LC           | 24         | Ceramic         | SM   | APC          | Green       | Black       | LCAQ       |
|   | <b>065-420-11</b> | MLCQA-24-SM-C-OW  |              |            |                 |      |              |             | Off White   |            |
|   | <b>10-3626</b>    | MLCD-12-MM-P-BLK  | LC           | 12         | Phos.<br>Bronze | MM   | PC           | Beige       | Black       | LCPD       |
|   | <b>10-3627</b>    | MLCD-12-MM-P-OW   |              |            |                 |      |              |             | Off White   |            |
|   | <b>065-225-10</b> | MLCQ-24-MM-P-BLK  | LC           | 24         | Phos.<br>Bronze | MM   | PC           | Beige       | Black       | LCPQ       |
|   | <b>065-225-11</b> | MLCQ-24-MM-P-OW   |              |            |                 |      |              |             | Off White   |            |
|   | <b>065-245-10</b> | MLCDG-12-MM-P-BLK | LC<br>10 GIG | 12         | Phos.<br>Bronze | MM   | PC           | Aqua        | Black       | LCGD       |
|   | <b>065-245-11</b> | MLCDG-12-MM-P-OW  |              |            |                 |      |              |             | Off White   |            |
|   | <b>065-246-10</b> | MLCQG-24-MM-P-BLK | LC<br>10 GIG | 24         | Phos.<br>Bronze | MM   | PC           | Aqua        | Black       | LCGQ       |
|   | <b>065-246-11</b> | MLCQG-24-MM-P-OW  |              |            |                 |      |              |             | Off White   |            |

# Blank Adapter Panels

 [gomultilink.com/categories/fiber-distribution-units/adapter-panels](http://gomultilink.com/categories/fiber-distribution-units/adapter-panels)



| STOCK ID            | DESCRIPTION                        |
|---------------------|------------------------------------|
| A <b>065-387-10</b> | SC Simplex Panel Plug              |
| B <b>065-388-10</b> | SC Duplex Panel Plug               |
| C <b>065-765-10</b> | SC Simplex Panel Plug (Flangeless) |
| D <b>065-766-10</b> | LC Duplex Panel Plug               |
| E <b>065-767-10</b> | ST Panel Plug                      |



| STOCK ID       | MODEL #        | CONN. TYPE | # OF CONN. | PLATE COLOR |
|----------------|----------------|------------|------------|-------------|
| <b>10-6061</b> | MSCB-06-BB-BLK | SC         | 6          | Black       |
| <b>10-6063</b> | MSCB-06-BB-OW  |            |            | Off White   |



|                   |                  |                      |   |           |
|-------------------|------------------|----------------------|---|-----------|
| <b>065-390-10</b> | MSCG-12-MM-P-BLK | SC Duplex or LC Quad | 3 | Black     |
| <b>065-390-11</b> | MSCG-12-MM-P-OW  |                      |   | Off White |



|                |                 |                      |   |           |
|----------------|-----------------|----------------------|---|-----------|
| <b>10-5534</b> | MSCBH-03-NB-BLK | SC Duplex or LC Quad | 6 | Black     |
| <b>10-8187</b> | MSCBH-03-NB-OW  |                      |   | Off White |



|                |                |    |   |           |
|----------------|----------------|----|---|-----------|
| <b>10-5455</b> | MSTA-03-BB-BLK | ST | 6 | Black     |
| <b>10-5450</b> | MSTA-03-BB-OW  |    |   | Off White |



|                |                |    |    |           |
|----------------|----------------|----|----|-----------|
| <b>10-9188</b> | MSTA-12-BB-BLK | ST | 12 | Black     |
| <b>10-9189</b> | MSTA-12-BB-OW  |    |    | Off White |



|                |                |           |   |           |
|----------------|----------------|-----------|---|-----------|
| <b>10-4610</b> | MLCD-03-NB-BLK | LC Duplex | 6 | Black     |
| <b>10-4609</b> | MLCD-03-NB-OW  |           |   | Off White |

## Blank Adapter Panels

 [gomultilink.com/categories/fiber-distribution-units/adapter-panels](http://gomultilink.com/categories/fiber-distribution-units/adapter-panels)



|   | STOCK ID   | MODEL #        | CONN. TYPE | # OF CONN. | PLATE COLOR |
|---|------------|----------------|------------|------------|-------------|
|    | 10-8750    | MFCB-03-DB-BLK | FC         | 6          | Black       |
|   | 10-8752    | MFCB-03-DB-OW  |            |            | Off White   |
|    | 065-227-10 | MFCB-12-DB-BLK | FC         | 12         | Black       |
|   | 065-227-11 | MFCB-12-DB-OW  |            |            | Off White   |
|    | 065-354-10 | MKJB-04-NB-BLK | Keystone   | 4          | Black       |
|   | 065-354-11 | MKJB-04-NB-OW  |            |            | Off White   |
|    | 065-862-10 | MKJB-06-NB-BLK | Keystone   | 6          | Black       |
|  | 065-389-10 | MTP-06-BK      | LC         | 6          | Black       |
|   | 065-389-11 | MTP-06-OW      |            |            | Off White   |
|  | 065-378-10 | MTP-08-BK      | MTP        | 8          | Black       |
|   | 065-378-11 | MTP-08-OW      |            |            | Off White   |
|  | 10-7666    | MFMB-600BB-BLK | -          | 0          | Black       |
|   | 10-7668    | MFMB-600BB-OW  |            |            | Off White   |

# Fiber Optic Adapters

 [gomultilink.com/categories/fiber-connectivity/adapters](http://gomultilink.com/categories/fiber-connectivity/adapters)



|   | STOCK ID | TYPE       | FIBER POLISH | MODE     | SLEEVE MATERIAL | COLOR  | FOOT PRINT |
|---|----------|------------|--------------|----------|-----------------|--------|------------|
|    | 99306    | ST         | Any          | MM       | Phos. Bronze    | Chrome | Any        |
|   | 99307    | ST         |              | SM       | Ceramic         |        |            |
|    | 99309    | FC         | Any          | MM       | Phos. Bronze    | Chrome | FC         |
|   | 99310    | FC         |              | SM       | Ceramic         |        |            |
|    | 10-1688  | MTRJ       | PC           | MM or SM | N/A             | Black  | MTRJ       |
|    | 99304    | SC Simplex | UPC          | SM       | Ceramic         | Blue   | SC Simplex |
|  | 10-5513  | SC Duplex  | UPC          | SM       | Ceramic         | Blue   | SC Duplex  |
|  | 10-3642  | SC Simplex | APC          | SM       | Ceramic         | Green  | SC Simplex |

|   | STOCK ID   | TYPE              | FIBER POLISH | MODE | SLEEVE MATERIAL | COLOR | FOOT PRINT |
|---|------------|-------------------|--------------|------|-----------------|-------|------------|
|    | 10-5378    | SC Duplex         | APC          | SM   | Ceramic         | Green | SC Duplex  |
|    | 10-5382    | SC Simplex        | PC           | MM   | Phos. Bronze    | Beige | SC Simplex |
|    | 99302      | SC Simplex 10 GIG | PC           | MM   | Phos. Bronze    | Aqua  | SC Simplex |
|    | 065-236-10 | SC Simplex 10 GIG | MTP          | MM   | Phos. Bronze    | Aqua  | SC Simplex |
|  | 065-237-10 | SC Duplex 10 GIG  | PC           | MM   | Phos. Bronze    | Aqua  | SC Duplex  |

## Fiber Optic Adapters

 [gomultilink.com/categories/fiber-connectivity/adapters](http://gomultilink.com/categories/fiber-connectivity/adapters)



|   | STOCK ID   | TYPE      | FIBER POLISH | MODE | SLEEVE MATERIAL | COLOR | FOOT PRINT |
|---|------------|-----------|--------------|------|-----------------|-------|------------|
|    | 10-4605    | LC Duplex | UPC          | SM   | Ceramic         | Blue  | LC Duplex  |
|    | 065-607-10 | LC Duplex | UPC          | SM   | Ceramic         | Blue  | SC Simplex |
|    | 065-239-10 | LC Quad   | UPC          | SM   | Ceramic         | Blue  | SC Duplex  |
|    | 065-414-10 | LC Duplex | APC          | SM   | Ceramic         | Green | LC Duplex  |
|  | 065-597-10 | LC Duplex | APC          | SM   | Ceramic         | Green | SC Simplex |
|  | 065-419-10 | LC Quad   | APC          | SM   | Ceramic         | Green | SC Duplex  |
|  | 10-9711    | LC Duplex | PC           | MM   | Phos. Bronze    | Beige | LC Duplex  |

|   | STOCK ID   | TYPE             | FIBER POLISH | MODE | SLEEVE MATERIAL | COLOR | FOOT PRINT |
|---|------------|------------------|--------------|------|-----------------|-------|------------|
|    | 065-204-10 | LC Duplex        | PC           | MM   | Phos. Bronze    | Beige | SC Simplex |
|    | 065-238-10 | LC Quad          | PC           | MM   | Phos. Bronze    | Beige | SC Duplex  |
|    | 065-240-10 | LC Duplex 10 GIG | PC           | MM   | Phos. Bronze    | Aqua  | SC Simplex |
|    | 065-241-10 | LC Quad 10 GIG   | PC           | MM   | Phos. Bronze    | Aqua  | SC Duplex  |
|  | 065-146-10 | MTP              | APC          | SM   | N/A             | Black | MTP        |
|  | 065-146-20 | MTP              | PC           | MM   | N/A             | Aqua  | MTP        |

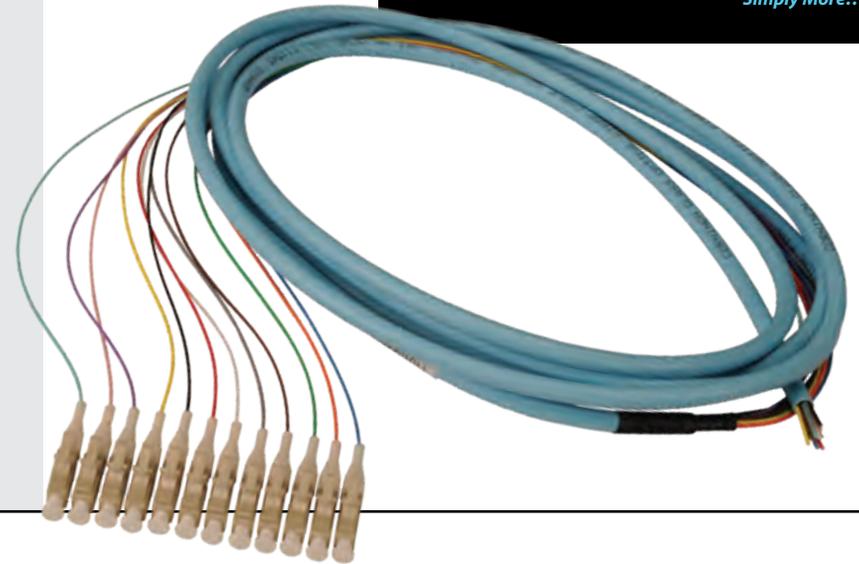
## Fiber Assemblies

Multilink's in-house fiber shop allows us to configure a wide array of fiber optic assemblies with minimal lead times. Options include jumpers, pigtails, and drop cables with standard connectors and adapters (SC, LC, ST, IP) as well as a host of other choices. Our on-line interactive [fiber assembly configurator](#) offers a hands-on approach to help you design your ideal assembly. Included with every assembly is an insertion loss test result so you know how your assembly will perform. Whether you're using them for indoor or outdoor applications, all our assemblies are built using bend-insensitive fiber, end-face geometry testing, and strict ISO 9000 quality management standards.

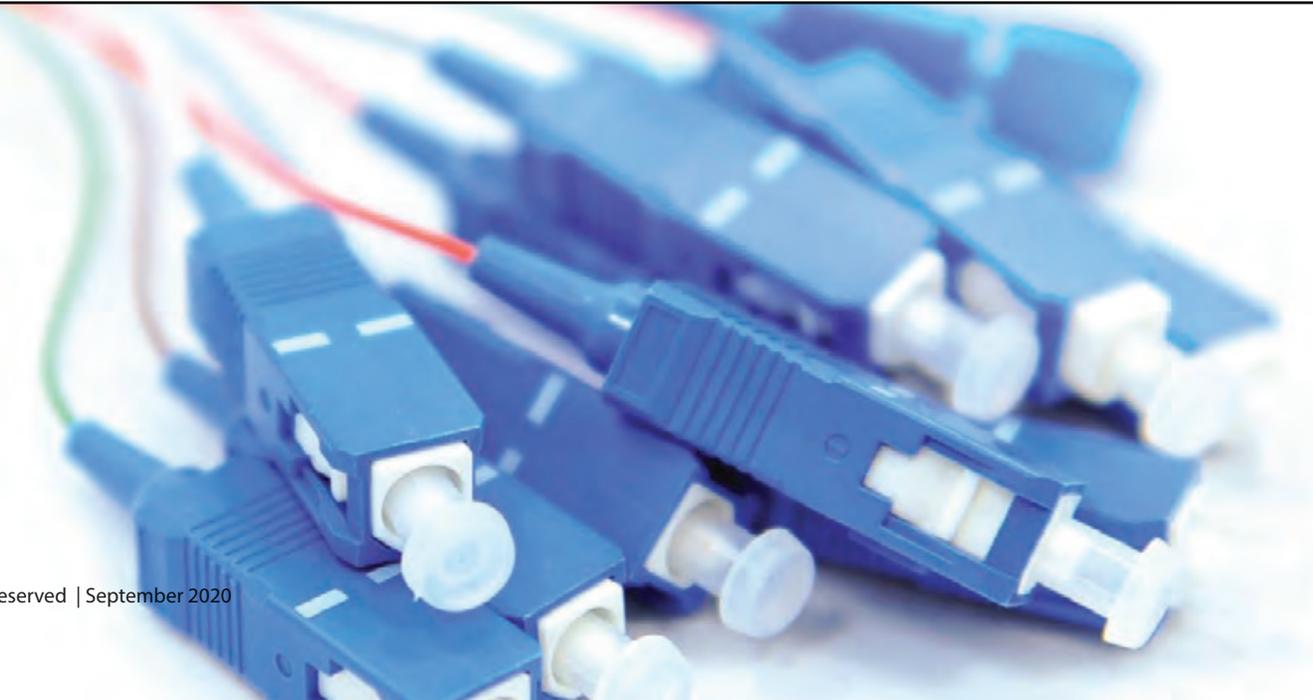
- » Minimal lead times
- » Extensive customization options
- » Terminated to meet or exceed Telcordia standards
- » Indoor and outdoor applications

 [gomultilink.com/categories/fiber-optic-assembly](http://gomultilink.com/categories/fiber-optic-assembly)

**Multilink**<sup>®</sup>  
Simply More...



**CUSTOM ASSEMBLIES | FAST TURN AROUND | QUALITY TESTED**

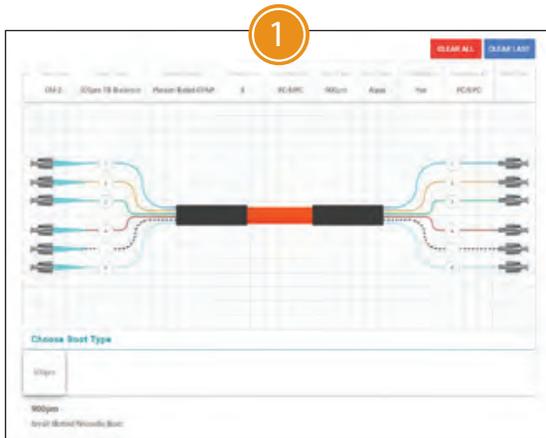


## Online Fiber Configurator

 [gomultilink.com/fiber-configurator/](http://gomultilink.com/fiber-configurator/)

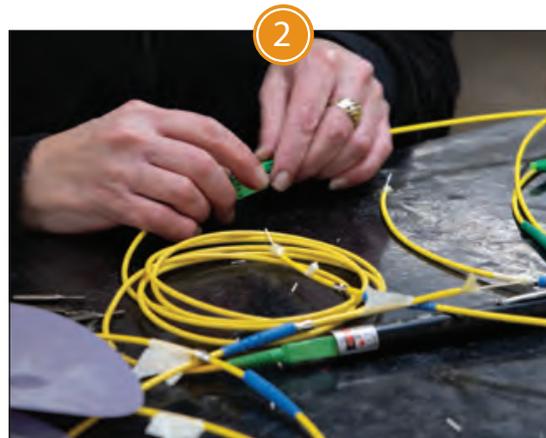
**Multilink**<sup>®</sup>  
Simply More...

### Product Configurators: The More Accessible, the Better



Configurators are powerful tools that allow businesses to communicate with customers to create custom-tailored products that fulfill requirements. Gone are the days of complex order forms, tiny mistakes, and long processing times; now, companies with a strong web presence allow the customer to select options directly.

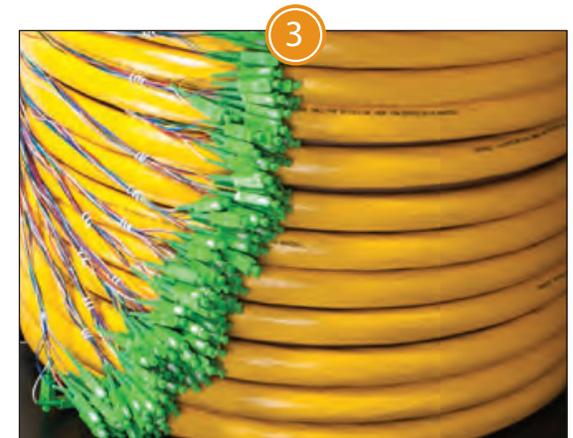
The rise in online visualization technologies is directly tied to the increasing presence of configurators that eliminate user error. As web design has improved, well-crafted websites – even corporate ones – have been built with user experience in mind, so that any-



one can learn their way around them without issue. To cut down on mistakes and frustration, the tools housed on these websites need to be similarly approachable.

That's the philosophy Multilink had in mind when we created our online interactive fiber assembly configurator. This handy tool allows customers to personalize their fiber assemblies, allowing them to select everything from major components such as fiber and connectors all the way down to details such as boot type and color.

The configurator has a number of handy features to make the process as smooth as possible. It illustrates



a picture of what your assembly will look like as you're building it, allowing you to visualize the finished product. Additionally, the configurator is responsive – no matter what combination of components you choose, the configurator will only present you with possible options.

With the aid of this configurator, we are able to boast short lead times and high-quality product. We always produce assemblies in 3-5 days. All assemblies are made to meet or exceed Telcordia standards and tested before they're shipped, ensuring you only receive excellent products with each order.

# Pigtails | For Use In Rack And Wall Mount Fiber Distribution Enclosures

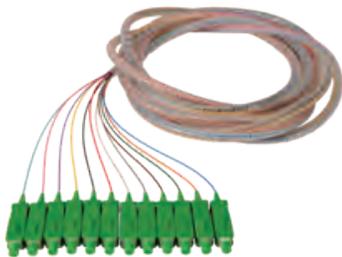
MPO configurations are available by special order, if noted. 

For GSA / Buy American Compliant Pigtails Please Add (-ML) To The End Of Your Stock ID ex: 10-6415-ML 

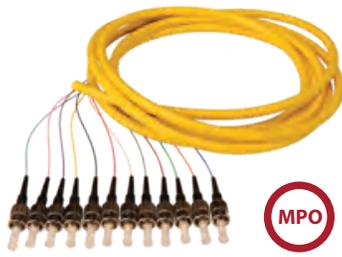
 [gomultilink.com/categories/fiber-optic-assembly/pigtails](http://gomultilink.com/categories/fiber-optic-assembly/pigtails)



| STOCK ID              | CONNECTOR/<br>POLISH | # OF<br>FIBERS | OVERALL<br>LENGTH (M) |
|-----------------------|----------------------|----------------|-----------------------|
| <b>Spiral Wrapped</b> |                      |                |                       |
| 10-6415               | SC/UPC               | 6              | 3                     |
| 10-6416               |                      | 12             |                       |
| 10-6417               | SC/APC               | 6              | 3                     |
| 10-6418               |                      | 12             |                       |
| 065-089-10            | ST/UPC               | 6              | 3                     |
| 065-090-10            |                      | 12             |                       |
| 065-808-10            | LC/UPC               | 6              | 3                     |
| 065-180-10            |                      | 12             |                       |
| 10-8703               | FC/UPC               | 6              | 3                     |
| 065-365-10            |                      | 12             |                       |
| 065-810-10            | LC/APC               | 6              | 3                     |
|                       |                      | 12             |                       |
| <b>OFNR (Yellow)</b>  |                      |                |                       |
| 065-370-10            | SC/UPC               | 6              | 3                     |
| 065-371-10            |                      | 12             |                       |
| 065-394-10            | SC/APC               | 6              | 3                     |
| 065-395-10            |                      | 12             |                       |
| 065-374-10            | ST/UPC               | 6              | 3                     |
| 065-375-10            |                      | 12             |                       |
| 065-809-10            | LC/UPC               | 6              | 3                     |
| 065-396-10            |                      | 12             |                       |
| 065-811-10            | LC/APC               | 6              | 3                     |
| 065-437-10            |                      | 12             |                       |
| <b>OFNR (Yellow)</b>  |                      |                |                       |
| 065-282-10            | SC/UPC               | 12             | 3                     |
| 065-523-10            | SC/APC               | 12             | 3                     |
| 065-561-10            | LC/UPC               | 12             | 3                     |

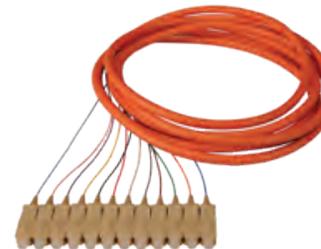


Stock ID Shown:  
10-6418



Stock ID Shown:  
065-375-10

| STOCK ID              | CONNECTOR/<br>POLISH | # OF<br>FIBERS | OVERALL<br>LENGTH (M) |
|-----------------------|----------------------|----------------|-----------------------|
| <b>Spiral Wrapped</b> |                      |                |                       |
| 065-055-10            | SC/PC                | 6              | 3                     |
| 065-228-10            |                      | 12             |                       |
| 065-056-10            | ST/PC                | 6              | 3                     |
| 065-101-10            |                      | 12             |                       |
| 065-812-10            | LC/PC                | 6              | 3                     |
| 065-179-10            |                      | 12             |                       |
| 065-178-10            | FC/PC                | 6              | 3                     |
| <b>OFNR (Orange)</b>  |                      |                |                       |
| 065-372-10            | SC/PC                | 6              | 3                     |
| 065-373-10            |                      | 12             |                       |
| 065-376-10            | ST/PC                | 6              | 3                     |
| 065-377-10            |                      | 12             |                       |
| 065-813-10            | LC/PC                | 6              | 3                     |
| 065-397-10            |                      | 12             |                       |
| <b>OFNR (Aqua)</b>    |                      |                |                       |
| 065-439-10            | SC/PC                | 6              | 3                     |
| 065-438-10            |                      | 12             |                       |
| 065-494-10            | ST/PC                | 12             | 3                     |
| 065-815-10            | LC/PC                | 6              | 3                     |
| 065-487-10            |                      | 12             |                       |



Stock ID Shown:  
065-373-10



Stock ID Shown:  
065-487-10

» Point-Of-Purchase Packaging Sale Bags  
Include Fiber Cable, Test Data & Labeling

## Single Mode Simplex Jumpers

For GSA / Buy American Compliant Pigtails Please Add (-ML) To The End Of Your Stock ID ex: 10-6415-ML 

» Point-Of-Purchase Packaging Sale Bags Include Fiber Cable, Test Data & Labeling

 [gomultilink.com/categories/fiber-optic-assembly/jumpers](http://gomultilink.com/categories/fiber-optic-assembly/jumpers)



### UPC / Simplex

| STOCK ID | #1 CONNECTOR | #2 CONNECTOR | CABLE CORE/CLAD | CABLE JACKET | CABLE COLOR | LENGTH (M) |
|----------|--------------|--------------|-----------------|--------------|-------------|------------|
| 10-6310  | ST/UPC       | ST/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 1          |
| 10-6311  | ST/UPC       | ST/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 2          |
| 10-6312  | ST/UPC       | ST/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 3          |
| 10-6313  | ST/UPC       | ST/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 5          |
| 10-6314  | ST/UPC       | ST/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 10         |
| 10-6315  | SC/UPC       | SC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 1          |
| 10-6316  | SC/UPC       | SC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 2          |
| 10-6317  | SC/UPC       | SC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 3          |
| 10-6318  | SC/UPC       | SC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 5          |
| 10-6319  | SC/UPC       | SC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 10         |
| 10-6320  | LC/UPC       | LC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 1          |
| 10-6321  | LC/UPC       | LC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 2          |
| 10-6322  | LC/UPC       | LC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 3          |
| 10-6323  | LC/UPC       | LC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 5          |
| 10-6324  | LC/UPC       | LC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 10         |
| 10-6325  | FC/UPC       | FC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 1          |
| 10-6326  | FC/UPC       | FC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 2          |
| 10-6327  | FC/UPC       | FC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 3          |
| 10-6328  | FC/UPC       | FC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 5          |
| 10-6329  | FC/UPC       | FC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 10         |

### APC / Simplex

| STOCK ID | #1 CONNECTOR | #2 CONNECTOR | CABLE CORE/CLAD | CABLE JACKET | CABLE COLOR | LENGTH (M) |
|----------|--------------|--------------|-----------------|--------------|-------------|------------|
| 10-6400  | FC/APC       | FC/APC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 1          |
| 10-6401  | FC/APC       | FC/APC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 2          |
| 10-6402  | FC/APC       | FC/APC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 3          |
| 10-6403  | FC/APC       | FC/APC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 5          |
| 10-6404  | FC/APC       | FC/APC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 10         |
| 10-6405  | SC/APC       | SC/APC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 1          |
| 10-6406  | SC/APC       | SC/APC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 2          |
| 10-6407  | SC/APC       | SC/APC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 3          |
| 10-6408  | SC/APC       | SC/APC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 5          |
| 10-6409  | SC/APC       | SC/APC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 10         |

# Single Mode Duplex Jumpers

For GSA / Buy American Compliant Pigtails Please Add (-ML) To The End Of Your Stock ID ex: 10-6415-ML 

» Point-Of-Purchase Packaging Sale Bags Include Fiber Cable, Test Data & Labeling

 [gomultilink.com/categories/fiber-optic-assembly/jumpers](http://gomultilink.com/categories/fiber-optic-assembly/jumpers)



## UPC / Duplex

| STOCK ID | # 1 CONNECTOR | # 2 CONNECTOR | CABLE CORE/CLAD | CABLE JACKET | CABLE COLOR | LENGTH (M) |
|----------|---------------|---------------|-----------------|--------------|-------------|------------|
| 10-6330  | ST/UPC        | ST/UPC        | 9/125µm         | 2.9-3.0mm    | Yellow      | 1          |
| 10-6331  | ST/UPC        | ST/UPC        | 9/125µm         | 2.9-3.0mm    | Yellow      | 2          |
| 10-6332  | ST/UPC        | ST/UPC        | 9/125µm         | 2.9-3.0mm    | Yellow      | 3          |
| 10-6333  | ST/UPC        | ST/UPC        | 9/125µm         | 2.9-3.0mm    | Yellow      | 5          |
| 10-6334  | ST/UPC        | ST/UPC        | 9/125µm         | 2.9-3.0mm    | Yellow      | 10         |
| 10-6335  | SC/UPC        | SC/UPC        | 9/125µm         | 2.9-3.0mm    | Yellow      | 1          |
| 10-6336  | SC/UPC        | SC/UPC        | 9/125µm         | 2.9-3.0mm    | Yellow      | 2          |
| 10-6337  | SC/UPC        | SC/UPC        | 9/125µm         | 2.9-3.0mm    | Yellow      | 3          |
| 10-6338  | SC/UPC        | SC/UPC        | 9/125µm         | 2.9-3.0mm    | Yellow      | 5          |
| 10-6339  | SC/UPC        | SC/UPC        | 9/125µm         | 2.9-3.0mm    | Yellow      | 10         |
| 10-6340  | LC/UPC        | LC/UPC        | 9/125µm         | 2.9-3.0mm    | Yellow      | 1          |
| 10-6341  | LC/UPC        | LC/UPC        | 9/125µm         | 2.9-3.0mm    | Yellow      | 2          |
| 10-6342  | LC/UPC        | LC/UPC        | 9/125µm         | 2.9-3.0mm    | Yellow      | 3          |
| 10-6343  | LC/UPC        | LC/UPC        | 9/125µm         | 2.9-3.0mm    | Yellow      | 5          |
| 10-6344  | LC/UPC        | LC/UPC        | 9/125µm         | 2.9-3.0mm    | Yellow      | 10         |
| 10-6345  | FC/UPC        | FC/UPC        | 9/125µm         | 2.9-3.0mm    | Yellow      | 1          |
| 10-6346  | FC/UPC        | FC/UPC        | 9/125µm         | 2.9-3.0mm    | Yellow      | 2          |
| 10-6347  | FC/UPC        | FC/UPC        | 9/125µm         | 2.9-3.0mm    | Yellow      | 3          |
| 10-6348  | FC/UPC        | FC/UPC        | 9/125µm         | 2.9-3.0mm    | Yellow      | 5          |
| 10-6349  | FC/UPC        | FC/UPC        | 9/125µm         | 2.9-3.0mm    | Yellow      | 10         |



## APC / Duplex

| STOCK ID   | # 1 CONNECTOR | # 2 CONNECTOR | CABLE CORE/CLAD | CABLE JACKET | CABLE COLOR | LENGTH (M) |
|------------|---------------|---------------|-----------------|--------------|-------------|------------|
| 065-529-10 | SC/APC        | SC/APC        | 9/125µm         | 2.9-3.0mm    | Yellow      | 1          |
| 065-527-10 | SC/APC        | SC/APC        | 9/125µm         | 2.9-3.0mm    | Yellow      | 2          |
| 065-489-10 | SC/APC        | SC/APC        | 9/125µm         | 2.9-3.0mm    | Yellow      | 3          |
| 065-534-10 | SC/APC        | SC/APC        | 9/125µm         | 2.9-3.0mm    | Yellow      | 5          |
| 065-512-10 | SC/APC        | SC/APC        | 9/125µm         | 2.9-3.0mm    | Yellow      | 10         |

## Single Mode Hybrid Jumpers

For GSA / Buy American Compliant Pigtails Please Add (-ML) To The End Of Your Stock ID ex: 10-6415-ML



» Point-Of-Purchase Packaging Sale Bags Include Fiber Cable, Test Data & Labeling

 [gomultilink.com/categories/fiber-optic-assembly/jumpers](http://gomultilink.com/categories/fiber-optic-assembly/jumpers)



### UPC / Simplex

| STOCK ID | #1 CONNECTOR | #2 CONNECTOR | CABLE CORE/CLAD | CABLE JACKET | CABLE COLOR | LENGTH (M) |
|----------|--------------|--------------|-----------------|--------------|-------------|------------|
| 10-6380  | ST/UPC       | SC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 1          |
| 10-6381  | ST/UPC       | SC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 2          |
| 10-6382  | ST/UPC       | SC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 3          |
| 10-6383  | ST/UPC       | SC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 5          |
| 10-6384  | ST/UPC       | SC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 10         |
| 10-6385  | LC/UPC       | SC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 1          |
| 10-6386  | LC/UPC       | SC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 2          |
| 10-6387  | LC/UPC       | SC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 3          |
| 10-6388  | LC/UPC       | SC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 5          |
| 10-6389  | LC/UPC       | SC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 10         |

### UPC / Duplex

| STOCK ID | #1 CONNECTOR | #2 CONNECTOR | CABLE CORE/CLAD | CABLE JACKET | CABLE COLOR | LENGTH (M) |
|----------|--------------|--------------|-----------------|--------------|-------------|------------|
| 10-6390  | ST/UPC       | SC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 1          |
| 10-6391  | ST/UPC       | SC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 2          |
| 10-6392  | ST/UPC       | SC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 3          |
| 10-6393  | ST/UPC       | SC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 5          |
| 10-6394  | ST/UPC       | SC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 10         |
| 10-6395  | LC/UPC       | SC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 1          |
| 10-6396  | LC/UPC       | SC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 2          |
| 10-6397  | LC/UPC       | SC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 3          |
| 10-6398  | LC/UPC       | SC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 5          |
| 10-6399  | LC/UPC       | SC/UPC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 10         |

### APC / Simplex

| STOCK ID | #1 CONNECTOR | #2 CONNECTOR | CABLE CORE/CLAD | CABLE JACKET | CABLE COLOR | LENGTH (M) |
|----------|--------------|--------------|-----------------|--------------|-------------|------------|
| 10-6410  | FC/APC       | SC/APC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 1          |
| 10-6411  | FC/APC       | SC/APC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 2          |
| 10-6412  | FC/APC       | SC/APC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 3          |
| 10-6413  | FC/APC       | SC/APC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 5          |
| 10-6414  | FC/APC       | SC/APC       | 9/125µm         | 2.9-3.0mm    | Yellow      | 10         |



## Multi Mode Simplex Jumpers

For GSA / Buy American Compliant Pigtails Please Add (-ML) To The End Of Your Stock ID ex: 10-6415-ML



» Point-Of-Purchase Packaging Sale Bags Include Fiber Cable, Test Data & Labeling

[gomultilink.com/categories/fiber-optic-assembly/jumpers](http://gomultilink.com/categories/fiber-optic-assembly/jumpers)



### 50/125μm

| STOCK ID | # 1<br>CONNECTOR | # 2<br>CONNECTOR | CABLE<br>CORE/CLAD | CABLE<br>JACKET | CABLE<br>COLOR | LENGTH<br>(M) |
|----------|------------------|------------------|--------------------|-----------------|----------------|---------------|
| 10-6266  | ST               | ST               | 50/125μm           | 2.9-3.0mm       | Orange         | 1             |
| 10-6267  | ST               | ST               | 50/125μm           | 2.9-3.0mm       | Orange         | 3             |
| 10-6268  | ST               | ST               | 50/125μm           | 2.9-3.0mm       | Orange         | 5             |
| 10-6269  | ST               | ST               | 50/125μm           | 2.9-3.0mm       | Orange         | 10            |
| 10-6270  | SC               | SC               | 50/125μm           | 2.9-3.0mm       | Orange         | 1             |
| 10-6271  | SC               | SC               | 50/125μm           | 2.9-3.0mm       | Orange         | 3             |
| 10-6272  | SC               | SC               | 50/125μm           | 2.9-3.0mm       | Orange         | 5             |
| 10-6273  | SC               | SC               | 50/125μm           | 2.9-3.0mm       | Orange         | 10            |
| 10-6274  | LC               | LC               | 50/125μm           | 2.9-3.0mm       | Orange         | 1             |
| 10-6275  | LC               | LC               | 50/125μm           | 2.9-3.0mm       | Orange         | 3             |
| 10-6276  | LC               | LC               | 50/125μm           | 2.9-3.0mm       | Orange         | 5             |
| 10-6277  | LC               | LC               | 50/125μm           | 2.9-3.0mm       | Orange         | 10            |

### 62.5/125μm

| STOCK ID | # 1<br>CONNECTOR | # 2<br>CONNECTOR | CABLE<br>CORE/CLAD | CABLE<br>JACKET | CABLE<br>COLOR | LENGTH<br>(M) |
|----------|------------------|------------------|--------------------|-----------------|----------------|---------------|
| 10-6241  | ST               | ST               | 62.5/125μm         | 2.9-3.0mm       | Orange         | 1             |
| 10-6242  | ST               | ST               | 62.5/125μm         | 2.9-3.0mm       | Orange         | 2             |
| 10-6243  | ST               | ST               | 62.5/125μm         | 2.9-3.0mm       | Orange         | 3             |
| 10-6244  | ST               | ST               | 62.5/125μm         | 2.9-3.0mm       | Orange         | 5             |
| 10-6245  | ST               | ST               | 62.5/125μm         | 2.9-3.0mm       | Orange         | 10            |
| 10-6246  | SC               | SC               | 62.5/125μm         | 2.9-3.0mm       | Orange         | 1             |
| 10-6247  | SC               | SC               | 62.5/125μm         | 2.9-3.0mm       | Orange         | 2             |
| 10-6248  | SC               | SC               | 62.5/125μm         | 2.9-3.0mm       | Orange         | 3             |
| 10-6249  | SC               | SC               | 62.5/125μm         | 2.9-3.0mm       | Orange         | 5             |
| 10-6250  | SC               | SC               | 62.5/125μm         | 2.9-3.0mm       | Orange         | 10            |
| 10-6251  | LC               | LC               | 62.5/125μm         | 2.9-3.0mm       | Orange         | 1             |
| 10-6252  | LC               | LC               | 62.5/125μm         | 2.9-3.0mm       | Orange         | 2             |
| 10-6253  | LC               | LC               | 62.5/125μm         | 2.9-3.0mm       | Orange         | 3             |
| 10-6254  | LC               | LC               | 62.5/125μm         | 2.9-3.0mm       | Orange         | 5             |
| 10-6255  | LC               | LC               | 62.5/125μm         | 2.9-3.0mm       | Orange         | 10            |

## Multi Mode Duplex Jumpers

For GSA / Buy American Compliant Pigtails Please Add (-ML) To The End Of Your Stock ID ex: 10-6415-ML 

» Point-Of-Purchase Packaging Sale Bags Include Fiber Cable, Test Data & Labeling

 [gomultilink.com/categories/fiber-optic-assembly/jumpers](http://gomultilink.com/categories/fiber-optic-assembly/jumpers)



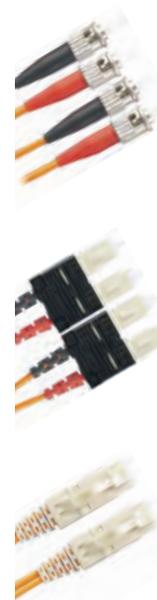
### 50/125µm

| STOCK ID | # 1 CONNECTOR | # 2 CONNECTOR | CABLE CORE/CLAD | CABLE JACKET | CABLE COLOR | LENGTH (M) |
|----------|---------------|---------------|-----------------|--------------|-------------|------------|
| 10-6194  | ST            | ST            | 50/125µm        | 2.9-3.0mm    | Orange      | 1          |
| 10-6195  | ST            | ST            | 50/125µm        | 2.9-3.0mm    | Orange      | 3          |
| 10-6196  | ST            | ST            | 50/125µm        | 2.9-3.0mm    | Orange      | 5          |
| 10-6197  | ST            | ST            | 50/125µm        | 2.9-3.0mm    | Orange      | 10         |
| 10-6198  | SC            | SC            | 50/125µm        | 2.9-3.0mm    | Orange      | 1          |
| 10-6199  | SC            | SC            | 50/125µm        | 2.9-3.0mm    | Orange      | 3          |
| 10-6200  | SC            | SC            | 50/125µm        | 2.9-3.0mm    | Orange      | 5          |
| 10-6201  | SC            | SC            | 50/125µm        | 2.9-3.0mm    | Orange      | 10         |
| 10-6202  | LC            | LC            | 50/125µm        | 2.9-3.0mm    | Orange      | 1          |
| 10-6203  | LC            | LC            | 50/125µm        | 2.9-3.0mm    | Orange      | 3          |
| 10-6204  | LC            | LC            | 50/125µm        | 2.9-3.0mm    | Orange      | 5          |
| 10-6205  | LC            | LC            | 50/125µm        | 2.9-3.0mm    | Orange      | 10         |



### 62.5/125µm

| STOCK ID | # 1 CONNECTOR | # 2 CONNECTOR | CABLE CORE/CLAD | CABLE JACKET | CABLE COLOR | LENGTH (M) |
|----------|---------------|---------------|-----------------|--------------|-------------|------------|
| 10-6278  | ST            | ST            | 62.5/125µm      | 2.9-3.0mm    | Orange      | 1          |
| 10-6279  | ST            | ST            | 62.5/125µm      | 2.9-3.0mm    | Orange      | 2          |
| 10-6280  | ST            | ST            | 62.5/125µm      | 2.9-3.0mm    | Orange      | 3          |
| 10-6281  | ST            | ST            | 62.5/125µm      | 2.9-3.0mm    | Orange      | 5          |
| 10-6282  | ST            | ST            | 62.5/125µm      | 2.9-3.0mm    | Orange      | 10         |
| 10-6283  | SC            | SC            | 62.5/125µm      | 2.9-3.0mm    | Orange      | 1          |
| 10-6284  | SC            | SC            | 62.5/125µm      | 2.9-3.0mm    | Orange      | 2          |
| 10-6285  | SC            | SC            | 62.5/125µm      | 2.9-3.0mm    | Orange      | 3          |
| 10-6286  | SC            | SC            | 62.5/125µm      | 2.9-3.0mm    | Orange      | 5          |
| 10-6287  | SC            | SC            | 62.5/125µm      | 2.9-3.0mm    | Orange      | 10         |
| 10-6288  | LC            | LC            | 62.5/125µm      | 2.9-3.0mm    | Orange      | 1          |
| 10-6289  | LC            | LC            | 62.5/125µm      | 2.9-3.0mm    | Orange      | 2          |
| 10-6290  | LC            | LC            | 62.5/125µm      | 2.9-3.0mm    | Orange      | 3          |
| 10-6291  | LC            | LC            | 62.5/125µm      | 2.9-3.0mm    | Orange      | 5          |
| 10-6292  | LC            | LC            | 62.5/125µm      | 2.9-3.0mm    | Orange      | 10         |



## Multi Mode Hybrid Jumpers

For GSA / Buy American Compliant Pigtails Please Add (-ML) To The End Of Your Stock ID ex: 10-6415-ML 

» Point-Of-Purchase Packaging Sale Bags Include Fiber Cable, Test Data & Labeling

 [gomultilink.com/categories/fiber-optic-assembly/jumpers](http://gomultilink.com/categories/fiber-optic-assembly/jumpers)

### Simplex

| STOCK ID | # 1<br>CONNECTOR | # 2<br>CONNECTOR | CABLE<br>CORE/CLAD | CABLE<br>JACKET | CABLE<br>COLOR | LENGTH<br>(M) |
|----------|------------------|------------------|--------------------|-----------------|----------------|---------------|
| 10-6256  | ST               | SC               | 62.5/125µm         | 2.9-3.0mm       | Orange         | 1             |
| 10-6257  | ST               | SC               | 62.5/125µm         | 2.9-3.0mm       | Orange         | 2             |
| 10-6258  | ST               | SC               | 62.5/125µm         | 2.9-3.0mm       | Orange         | 3             |
| 10-6259  | ST               | SC               | 62.5/125µm         | 2.9-3.0mm       | Orange         | 5             |
| 10-6260  | ST               | SC               | 62.5/125µm         | 2.9-3.0mm       | Orange         | 10            |
| 10-6261  | SC               | LC               | 62.5/125µm         | 2.9-3.0mm       | Orange         | 1             |
| 10-6262  | SC               | LC               | 62.5/125µm         | 2.9-3.0mm       | Orange         | 2             |
| 10-6263  | SC               | LC               | 62.5/125µm         | 2.9-3.0mm       | Orange         | 3             |
| 10-6264  | SC               | LC               | 62.5/125µm         | 2.9-3.0mm       | Orange         | 5             |
| 10-6265  | SC               | LC               | 62.5/125µm         | 2.9-3.0mm       | Orange         | 10            |

### Duplex

| STOCK ID | # 1<br>CONNECTOR | # 2<br>CONNECTOR | CABLE<br>CORE/CLAD | CABLE<br>JACKET | CABLE<br>COLOR | LENGTH<br>(M) |
|----------|------------------|------------------|--------------------|-----------------|----------------|---------------|
| 10-6184  | ST               | SC               | 62.5/125µm         | 2.9-3.0mm       | Orange         | 1             |
| 10-6185  | ST               | SC               | 62.5/125µm         | 2.9-3.0mm       | Orange         | 2             |
| 10-6186  | ST               | SC               | 62.5/125µm         | 2.9-3.0mm       | Orange         | 3             |
| 10-6187  | ST               | SC               | 62.5/125µm         | 2.9-3.0mm       | Orange         | 5             |
| 10-6188  | ST               | SC               | 62.5/125µm         | 2.9-3.0mm       | Orange         | 10            |
| 10-6189  | SC               | LC               | 62.5/125µm         | 2.9-3.0mm       | Orange         | 1             |
| 10-6190  | SC               | LC               | 62.5/125µm         | 2.9-3.0mm       | Orange         | 2             |
| 10-6191  | SC               | LC               | 62.5/125µm         | 2.9-3.0mm       | Orange         | 3             |
| 10-6192  | SC               | LC               | 62.5/125µm         | 2.9-3.0mm       | Orange         | 5             |
| 10-6193  | SC               | LC               | 62.5/125µm         | 2.9-3.0mm       | Orange         | 10            |

**Multilink**  
Simply More...



## 10Gig Fiber Jumper

For GSA / Buy American Compliant Pigtails  
Please Add (-ML) To The End Of Your Stock ID ex: 10-6415-ML 

### 50/125µm

| STOCK ID | # 1<br>CONNECTOR | # 2<br>CONNECTOR | CABLE<br>CORE/CLAD | CABLE<br>JACKET | CABLE<br>COLOR | LENGTH<br>(M) |
|----------|------------------|------------------|--------------------|-----------------|----------------|---------------|
| 10-6229  | SC               | SC               | 50/125µm           | 3.0mm           | Aqua           | 1             |
| 10-6230  | SC               | SC               | 50/125µm           | 3.0mm           | Aqua           | 2             |
| 10-6231  | SC               | SC               | 50/125µm           | 3.0mm           | Aqua           | 3             |
| 10-6232  | SC               | SC               | 50/125µm           | 3.0mm           | Aqua           | 5             |
| 10-6237  | LC               | LC               | 50/125µm           | 3.0mm           | Aqua           | 1             |
| 10-6238  | LC               | LC               | 50/125µm           | 3.0mm           | Aqua           | 2             |
| 10-6239  | LC               | LC               | 50/125µm           | 3.0mm           | Aqua           | 3             |
| 10-6240  | LC               | LC               | 50/125µm           | 3.0mm           | Aqua           | 5             |

## Node Assembly

 [gomultilink.com/categories/fiber-optic-assembly/node-assembly](http://gomultilink.com/categories/fiber-optic-assembly/node-assembly)



### Node Assembly

| STOCK ID       | DESCRIPTION                 | LENGTH  |
|----------------|-----------------------------|---------|
| 066-742-10-ML  | 6 Fiber SC/APC OSP          | 100 ft. |
| 066-074-10-ML  | 6 Fiber SC/APC OSP Armored  | 100 ft. |
| 066-098-20-ML  | 6 Fiber SC/APC OSP Armored  | 200 ft. |
| 066-883-10-ML  | 8 Fiber SC/APC OSP          | 100 ft. |
| 066-658-070-ML | 12 Fiber LC/UPC OSP Armored | 100 ft. |

\*This is just a sampling of our node assemblies, many others are available. Contact us at 440.366.6966 for more information.

# Slim Tap

Multilink's Slim Tap was developed for use where a minimal amount of connections are needed and space is limited. The housing has a removable adapter panel that allows access to the rear of the connections to check, repair, or reseal a connector if a problem arises. The pigtail is available with a variety of different fiber and cable types to match your needs. The Slim tap is ideal for use in a DOT cabinet, closet or anywhere space is a contributing factor.

 [gomultilink.com/products/slim-tap](http://gomultilink.com/products/slim-tap)



## Slim Tap

|                        |  |
|------------------------|--|
| <b>Dimensions</b>      | 15"L x 2"W x 2"D (without fiber pigtail) |
| <b>Material/Finish</b> | Powder Coated 16 Gauge Steel             |
| <b>Application</b>     | Above Grade                              |
| <b>Mounting</b>        | Cabinet Wall                             |

### Ordering Information



| Fiber Count |     |
|-------------|-----|
| 06          | 6   |
| 12          | 12  |
| 24          | 24* |

\*LC only

| Cable Type |                           |
|------------|---------------------------|
| OSP        | Outside Plant             |
| OSPA       | Outside Plant Armored     |
| FD         | Flat Drop (12 count Only) |
| FDT        | Flat Drop Toneable        |

| Cable Length |             |
|--------------|-------------|
| XXXXF        | Custom (ft) |
| XXXXM        | Custom (m)  |

\*ex: 100 ft = 0100

SLTP



| Adapter Type |         |
|--------------|---------|
| SCU          | SC/UPC  |
| SCA          | SC/APC* |
| LCU          | LC/UPC  |
| LCA          | LC/APC* |
| ST           | ST SM   |

\*SM only

| Fiber Type |                 |
|------------|-----------------|
| SM         | Single Mode     |
| OM1        | OM1 62.1 micron |
| OM2        | OM2 50 mm       |

## Surelight® H IP Fiber Drop Assembly

Multilink's Surelight™ H IP is a fiber drop assembly solution with a factory terminated OptiTap® compatible connector. It pairs with our Fiber Tap Plus™ lineup as well as terminals using OptiTap® bulkheads. The assembly's hardened connector is designed to withstand the elements to offer superior durability and reliability in a connection. Our Surelight™ H IP fiber assemblies are available in multiple fiber lengths to meet the needs of your FTTX drop deployment.

- » FTTX Optical Networks
- » Compatible with Multilink® Fiber Tap® and Corning® OptiTap® Multiport Terminals
- » Environmentally and mechanically stable for OSP applications

 [gomultilink.com/categories/fiber-optic-assembly/surelight-h-ip](http://gomultilink.com/categories/fiber-optic-assembly/surelight-h-ip)



### Specifications (typical)

|   |  |
|---|--|
| <b>Fiber Count</b>                      | 1  |
| <b>Fiber Category</b>                   | Singlemode (OS2)   |
| <b>Connector Type</b>                   | SC/APC   |
| <b>Reflectance, Typical</b>             | < -55 dB   |
| <b>Insertion Loss, Typical</b>          | 0.3 - 0.5 dB   |
| <b>Return Loss, Typical</b>             | 50 - 55 dB (UPC)<br>55 - 60 dB (APC)                           |
| <b>Vibration Test</b>                   | 10 to 55Hz at the rate of 45Hz/min. for 2 hours                |
| <b>Cable Torsion</b>                    | 10 Cycle of Torsion Loading                                    |
| <b>Cable Flexing</b>                    | 90° Flexing for 8 Cycles, 10 Lbf                               |
| <b>Max. Tensile Strength Short Term</b> | 1350 N (300 Lbf)   |
| <b>Max. Tensile Strength Long Term</b>  | 400 N (90 Lbf)   |
| <b>Min. Bend Radius Operation</b>       | 80 mm (3.15 in)  |
| <b>Standards</b>                        | Tested to meet IP-68<br>Tested to meet environmental standards |

### Surelight® H IP Factory Drop Cable



| STOCK ID             | DESCRIPTION                        | CABLE TYPE | LENGTH (FEET) |
|----------------------|------------------------------------|------------|---------------|
| <b>066-823-05-ML</b> | Surelight® H IP Factory Drop Cable | Flat Drop  | 50            |
| <b>066-823-10-ML</b> | Surelight® H IP Factory Drop Cable | Flat Drop  | 100           |
| <b>066-823-15-ML</b> | Surelight® H IP Factory Drop Cable | Flat Drop  | 150           |
| <b>066-823-20-ML</b> | Surelight® H IP Factory Drop Cable | Flat Drop  | 200           |
| <b>066-823-25-ML</b> | Surelight® H IP Factory Drop Cable | Flat Drop  | 250           |
| <b>066-823-30-ML</b> | Surelight® H IP Factory Drop Cable | Flat Drop  | 300           |

**NOTE:** Standard Footages Listed – Other Footages Available – Toneable also available

### Surelight® H IP Factory Drop Cable

| STOCK ID              | DESCRIPTION                        | CABLE TYPE | LENGTH (FEET) |
|-----------------------|------------------------------------|------------|---------------|
| <b>066-823-35-ML</b>  | Surelight® H IP Factory Drop Cable | Flat Drop  | 350           |
| <b>066-823-40-ML</b>  | Surelight® H IP Factory Drop Cable | Flat Drop  | 400           |
| <b>066-823-50-ML</b>  | Surelight® H IP Factory Drop Cable | Flat Drop  | 500           |
| <b>066-823-75-ML</b>  | Surelight® H IP Factory Drop Cable | Flat Drop  | 750           |
| <b>066-823-100-ML</b> | Surelight® H IP Factory Drop Cable | Flat Drop  | 1000          |
| <b>066-823-250-ML</b> | Surelight® H IP Factory Drop Cable | Flat Drop  | 2500          |



## H IP Field Installable Connectors

We offer the right field installable for your networks' type of fiber drop! The H IP Field Installable can be utilized with flat, round, ROC® and SpeedFlex™ drop fibers. A simplified installation process utilizing standard fiber tools are what set our H IP apart from the competitors. Great for faster drop deployment times all while ensuring high network quality.

- » Enables large cost reduction
- » Provides quick drop deployment
- » Reduces subscriber down time
- » No special tools or technicians necessary

 [gomultilink.com/categories/h-ip-connector](http://gomultilink.com/categories/h-ip-connector)



### H IP Templates

| Stock ID   | Description   | Cable Compatibility    |
|------------|---|------------------------|
| 649-345-10 | Stripping Template H IP Field Installable Compression | Flat Drop              |
| 649-345-20 | Stripping Template H IP Field Installable Compression | ROC™ Drop & Round Drop |
| 649-312-10 | Stripping Template H IP Field Installable Heat Shrink | Flat Drop              |



### H IP Connectors

| Stock ID   | Description   | Fiber Category   | Connector Type | Cable Compatibility                                     | Typical dB Loss |
|--|---|------------------|----------------|---|-----------------|
|   066-458-40     | Surelight® H IP Heat Shrink                             | Singlemode (OS2) | SC/APC         | Flat Drop   | 0.3-0.5 dB      |
| 066-458-60   |   |                  |                | ROC™ Drop & Round Drop                                  |                 |
|   066-458-45   | Surelight® H IP Compression Field Installable Connector | Singlemode (OS2) | SC/APC         | Flat Drop   | 0.3-0.5 dB      |
|   066-458-65 | Surelight® H IP Compression Field Installable Connector | Singlemode (OS2) | SC/APC         | Round Drop  | 0.3-0.5 dB      |
|   066-458-67 | Surelight® H IP Compression Field Installable Connector | Singlemode (OS2) | SC/APC         | ROC™ Drop<br><i>(a registered trademark of Corning)</i> | 0.3-0.5 dB      |
|   066-458-85 | Surelight® H IP Compression Field Installable Connector | Singlemode (OS2) | SC/APC         | SpeedFlex™  | 0.3-0.5 dB      |

# SpeedFlex™

 [gomultilink.com/categories/fiber-optic-cable/speedflex](http://gomultilink.com/categories/fiber-optic-cable/speedflex)



## SpeedFlex™

Multilink's SpeedFlex™ Push Fiber is a strong but flexible fiber cable designed to be installed in rigid and flexible conduit which can be stapled directly to the wall. With the ability to carry up to 12 fibers inside, Multilink's SpeedFlex™ Push Fiber is unique to the push/pull fiber industry. The 900µm fiber is bend-insensitive and properly color coded to EIA/TIA standards. SpeedFlex™ comes in a 100 ft. payout box or 1000 ft. contractor box. SpeedFlex™ comes with printed measurements so you always know how much you have left. It is also available with a factory terminated connector upon request and is pushable up to 1000 ft.



| STOCK ID   | DESCRIPTION  | FIBER COUNT      | FIBER TYPE                               | COLOR  |
|--|--|------------------|--|--------|
| <b>SpeedFlex™ 1 Fiber 3.0mm Cable 100 Ft. Payout Box</b> |  |                  |  |        |
| 066-160-20   | SpeedFlex™ 1 Fiber 3.0mm Black (Indoor) 100 Ft. Payout Box         | 1, 2, 4, 6, & 12 | Single Mode – ITU G.657.A1 & B2, G.652.D | Black  |
| 066-160-21   | SpeedFlex™ 1 Fiber 3.0mm White (Indoor/Outdoor) 100 Ft. Payout Box | 1, 2, 4, 6, & 12 | Single Mode – ITU G.657.A1 & B2, G.652.D | White  |
| 066-160-23   | SpeedFlex™ 1 Fiber 3.0mm Beige (Indoor/Outdoor) 100 Ft. Payout Box | 1, 2, 4, 6, & 12 | Single Mode – ITU G.657.A1 & B2, G.652.D | Beige  |
| 066-160-22   | SpeedFlex™ 1 Fiber 3.0mm Orange (Burial) 100 Ft. Payout Box        | 1, 2, 4, 6, & 12 | Single Mode – ITU G.657.A1 & B2, G.652.D | Orange |

## SpeedFlex™ 1 Fiber 3.0mm Cable 1000 Ft. Contractor Box

|            |   |                  |  |        |
|------------|---|------------------|--|--------|
| 066-160-30 | SpeedFlex™ 1 Fiber 3.0mm Black (Indoor) 1000 Ft. Contractor Box         | 1, 2, 4, 6, & 12 | Single Mode – ITU G.657.A1 & B2, G.652.D | Black  |
| 066-160-31 | SpeedFlex™ 1 Fiber 3.0mm White (Indoor/Outdoor) 1000 Ft. Contractor Box | 1, 2, 4, 6, & 12 | Single Mode – ITU G.657.A1 & B2, G.652.D | White  |
| 066-160-33 | SpeedFlex™ 1 Fiber 3.0mm Beige (Indoor/Outdoor) 1000 Ft. Contractor Box | 1, 2, 4, 6, & 12 | Single Mode – ITU G.657.A1 & B2, G.652.D | Beige  |
| 066-160-32 | SpeedFlex™ 1 Fiber 3.0mm Orange (Burial) 1000 Ft. Contractor Box        | 1, 2, 4, 6, & 12 | Single Mode – ITU G.657.A1 & B2, G.652.D | Orange |

## SpeedFlex™ 2 Fiber Cable 100 Ft. Payout Box

|            |  |                  |  |        |
|------------|--|------------------|--|--------|
| 066-161-20 | SpeedFlex™ 2 Fiber Black (Indoor) 100 Ft. Payout Box         | 1, 2, 4, 6, & 12 | Single Mode – ITU G.657.A1 & B2, G.652.D | Black  |
| 066-161-21 | SpeedFlex™ 2 Fiber White (Indoor/Outdoor) 100 Ft. Payout Box | 1, 2, 4, 6, & 12 | Single Mode – ITU G.657.A1 & B2, G.652.D | White  |
| 066-161-23 | SpeedFlex™ 2 Fiber Beige (Indoor/Outdoor) 100 Ft. Payout Box | 1, 2, 4, 6, & 12 | Single Mode – ITU G.657.A1 & B2, G.652.D | Beige  |
| 066-161-22 | SpeedFlex™ 2 Fiber Orange (Burial) 100 Ft. Payout Box        | 1, 2, 4, 6, & 12 | Single Mode – ITU G.657.A1 & B2, G.652.D | Orange |

## SpeedFlex™ 2 Fiber Cable 1000 Ft. Contractor Box

|            |   |                  |  |        |
|------------|---|------------------|--|--------|
| 066-161-30 | SpeedFlex™ 2 Fiber Black (Indoor) 1000 Ft. Contractor Box         | 1, 2, 4, 6, & 12 | Single Mode – ITU G.657.A1 & B2, G.652.D | Black  |
| 066-161-31 | SpeedFlex™ 2 Fiber White (Indoor/Outdoor) 1000 Ft. Contractor Box | 1, 2, 4, 6, & 12 | Single Mode – ITU G.657.A1 & B2, G.652.D | White  |
| 066-161-33 | SpeedFlex™ 2 Fiber Beige (Indoor/Outdoor) 1000 Ft. Contractor Box | 1, 2, 4, 6, & 12 | Single Mode – ITU G.657.A1 & B2, G.652.D | Beige  |
| 066-161-32 | SpeedFlex™ 2 Fiber Orange (Burial) 1000 Ft. Contractor Box        | 1, 2, 4, 6, & 12 | Single Mode – ITU G.657.A1 & B2, G.652.D | Orange |



## MicroDuct™ Fiber Optic Duct

Our MicroDuct™ Fiber Optic Ducts protect your sensitive fiber optic cables with a rigid PVC exterior that can take any corner without damaging or bending. With a flexural strength of 11,000 psi, a bend radius of six inches and a high impact strength rating, Multilink's MicroDuct™ is ideal for in-ground use. Features include Super Slic™ lining, optional tracer wire, printed footage markings and various different fiber counts.

- » Super Slic™ permanent lining makes pushing and pulling fiber easy
- » Printed Sequential Footage
- » Chemical and weather resistance, high impact strength rating
- » No lubricant needed
- » Lowest coefficient of friction
- » Riser applications for interior use

 [gomultilink.com/categories/fiber-optic-duct](https://gomultilink.com/categories/fiber-optic-duct)

**Multilink**<sup>®</sup>  
Simply More...



Available with custom printing.

**EASILY PUSH & PULL FIBER | WEATHER RESISTANT | CHEMICAL RESISTANT**



## MicroDuct™ Fiber Optic Duct

 [gomultilink.com/categories/fiber-optic-duct](http://gomultilink.com/categories/fiber-optic-duct)



### MicroDuct™

| STOCK ID                          | DESCRIPTION                               | INNER DIAMETER | OUTER DIAMETER | TRACER | FIBER COUNT | FIBER TYPE | COLOR  | LENGTH   |
|-----------------------------------|---|----------------|----------------|--------|-------------|------------|--------|----------|
| <b>Super Slic Plus MicroDuct™</b> |   |                |                |        |             |            |        |          |
| 039-672-10                        | Rigid Flexible PVC MicroDuct™, w/o Tracer | .48"           | .63"           | No     | N/A         | N/A        | Orange | 1,000 ft |
| 039-673-10                        | Rigid Flexible PVC MicroDuct™, w/ Tracer  | .48"           | .63"           | Yes    | N/A         | N/A        | Orange | 1,000 ft |
| 039-674-10                        | Rigid Flexible PVC MicroDuct™, w/ Tracer  | .48"           | .63"           | No     | N/A         | N/A        | White  | 1,000 ft |
| 039-675-10                        | Rigid Flexible PVC MicroDuct™, w/o Tracer | .48"           | .63"           | Yes    | N/A         | N/A        | White  | 1,000 ft |
| 039-666-10                        | Rigid Flexible PVC MicroDuct™, w/o Tracer | .22"           | .38"           | No     | N/A         | N/A        | Orange | 1,000 ft |
| 039-667-10                        | Rigid Flexible PVC MicroDuct™, w/ Tracer  | .22"           | .38"           | No     | N/A         | N/A        | Orange | 1,000 ft |
| 039-663-10                        | Rigid Flexible PVC MicroDuct™, w/o Tracer | .22"           | .38"           | No     | N/A         | N/A        | White  | 1,000 ft |
| 039-663-20                        | Rigid Flexible PVC MicroDuct™, w/ Tracer  | .22"           | .38"           | Yes    | N/A         | N/A        | White  | 1,000 ft |
| 039-668-10                        | Rigid Flexible PVC MicroDuct™, w/o Tracer | .40"           | .55"           | No     | N/A         | N/A        | Orange | 1,000 ft |
| 039-669-10                        | Rigid Flexible PVC MicroDuct™, w/ Tracer  | .40"           | .55"           | No     | N/A         | N/A        | Orange | 1,000 ft |
| 039-670-10                        | Rigid Flexible PVC MicroDuct™, w/o Tracer | .40"           | .55"           | No     | N/A         | N/A        | White  | 1,000 ft |
| 039-671-10                        | Rigid Flexible PVC MicroDuct™, w/ Tracer  | .40"           | .55"           | Yes    | N/A         | N/A        | White  | 1,000 ft |

**NOTE:** Also available with pull tape.

# MicroDuct™ Fiber Optic Duct

 [gomultilink.com/categories/fiber-optic-duct](http://gomultilink.com/categories/fiber-optic-duct)



## MicroDuct™

| STOCK ID                          | DESCRIPTION  | INNER DIAMETER | OUTER DIAMETER | TRACER | FIBER COUNT | FIBER TYPE | COLOR  | LENGTH   |
|-----------------------------------|--|----------------|----------------|--------|-------------|------------|--------|----------|
| <b>Super Slic Plus MicroDuct™</b> |  |                |                |        |             |            |        |          |
| 066-604-01                        | Rigid Flexible PVC, 1 Fiber SpeedFlex™, w/o Tracer | .22"           | .38"           | No     | 1           | SpeedFlex™ | Orange | 1,000 ft |
| 066-605-01                        | Rigid Flexible PVC, 1 Fiber SpeedFlex™, w/ Tracer  | .22"           | .38"           | Yes    | 1           | SpeedFlex™ | Orange | 1,000 ft |
| 066-604-02                        | Rigid Flexible PVC, 2 Fiber SpeedFlex™, w/o Tracer | .22"           | .38"           | No     | 2           | SpeedFlex™ | Orange | 1,000 ft |
| 066-605-02                        | Rigid Flexible PVC, 2 Fiber SpeedFlex™, w/ Tracer  | .22"           | .38"           | Yes    | 2           | SpeedFlex™ | Orange | 1,000 ft |
| 066-713-31                        | Rigid Flexible PVC, 1 Fiber SpeedFlex™, w/ Tracer  | .22"           | .38"           | Yes    | 1           | SpeedFlex™ | White  | 1,000 ft |
| 066-520-41                        | Rigid Flexible PVC, 1 Fiber SpeedFlex™, w/o Tracer | .22"           | .38"           | No     | 1           | SpeedFlex™ | White  | 1,000 ft |
| 066-713-32                        | Rigid Flexible PVC, 2 Fiber SpeedFlex™, w Tracer   | .22"           | .38"           | Yes    | 2           | SpeedFlex™ | White  | 1,000 ft |
| 066-520-32                        | Rigid Flexible PVC, 2 Fiber SpeedFlex™ w/o Tracer  | .22"           | .38"           | No     | 2           | SpeedFlex™ | White  | 1,000 ft |

## Micro Duct Accessories

| STOCK ID   | DESCRIPTION        | DIMENSIONS            | MATERIAL                                |
|------------|--------------------|-----------------------|---|
| 085-158-10 | Duct Cutters       |                       | Body - Plastic, Blade - Stainless Steel |
| 039-662-20 | MicroDuct™ Coupler | Inner Diameter: .375" | Plastic                                 |



## Cabinets

Cabinets can be an extension of your head-end, central office or even a miniature hub site. Multilink's line of cabinets are engineered to withstand many different environments and levels of abuse. They are fabricated and powder coated at our facility located in Ohio and are designed for a variety of applications and climates. With options such as air conditioning, tamper switches and heat exchangers, you can be sure your equipment will be safe in a Multilink cabinet. Whatever your requirements, we have a cabinet to meet your needs.

### **FDH Cabinets**

*page 69*

### **New X-Series Cabinets**

*page 73*

### **Rack Rail Cabinets**

*page 79*

## Fiber Distribution Hub (FDH)

Multilink's Fiber Distribution Hubs are engineered for excellent fiber management and intuitively designed for cross-connect configurations, configurable splitting and plug-and-play technologies. Our line of FDH cabinets can be ground, pole, and wall mounted. Customized cabinets are available and are designed in-house by our highly talented engineering department. All FDH cabinets are designed to meet Telcordia and NEMA specifications.

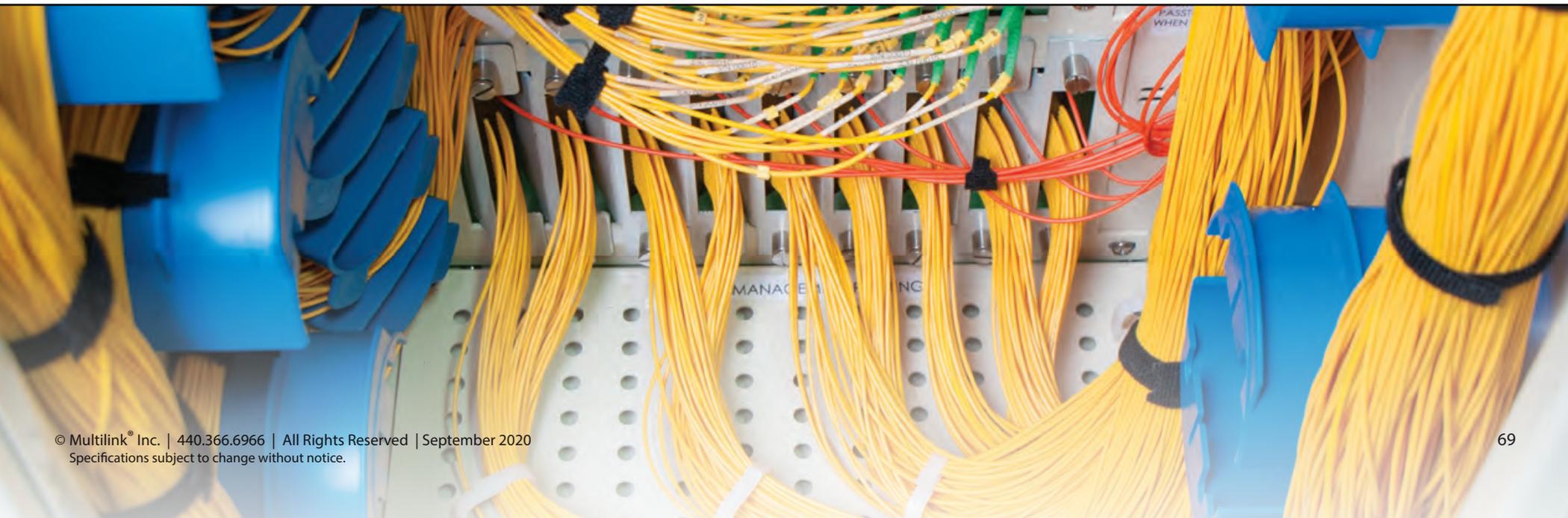
- » Customizable
- » Field expansion capabilities
- » High fiber capacity
- » Excellent fiber management

 [gomultilink.com/categories/cabinets/fdh-cabinets](http://gomultilink.com/categories/cabinets/fdh-cabinets)

**Multilink**<sup>®</sup>  
Simply More...



**CONFIGURABLE SPLITTING | CUSTOM DESIGNED IN-HOUSE | PLUG-AND-PLAY**



# Fiber Distribution Hubs (FDH)

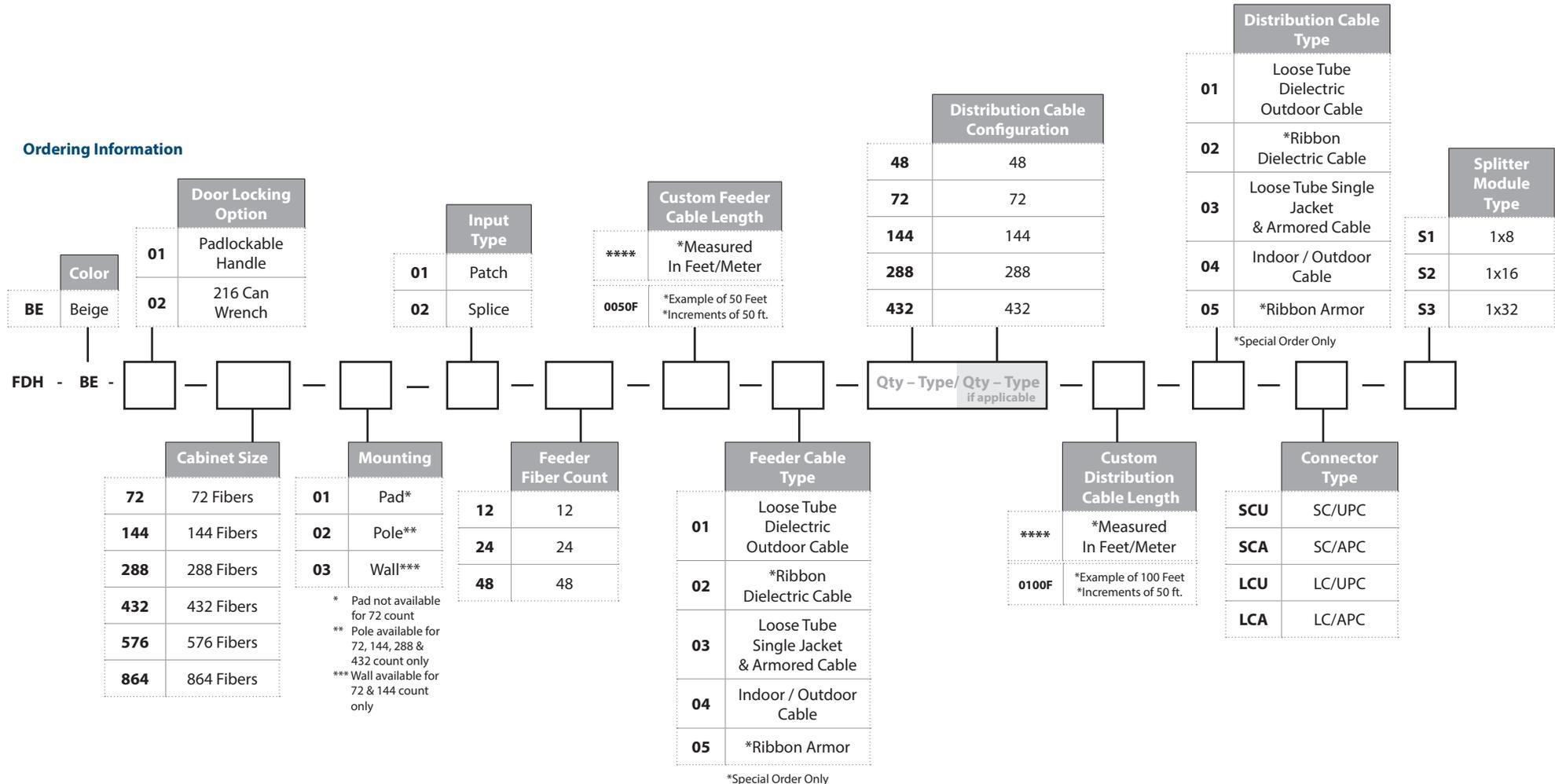
[gomultilink.com/categories/cabinets/fdh-cabinets](http://gomultilink.com/categories/cabinets/fdh-cabinets)



## FDH Configurator

**Our configurators are also available online for easy ordering.** Each FDH product page has a straightforward drop down menu that allows for quick specifications and ordering, saving you time and simplifying the process.

### Ordering Information



\* Pad not available for 72 count  
 \*\* Pole available for 72, 144, 288 & 432 count only  
 \*\*\* Wall available for 72 & 144 count only

\*Special Order Only

# Fiber Distribution Hubs (FDH)

 [gomultilink.com/categories/cabinets/fdh-cabinets](http://gomultilink.com/categories/cabinets/fdh-cabinets)



## Splice Hub™

**NEMA 4 rated and Telcordia compliant** (please review online specifications for all rated standards). Multilink's Splice Hub's dual door design allows technicians access to both feeder and distribution partitions for easy repair or installation of new or existing fiber. The doors are secured by a 3-point latch mechanism with cable entries on the bottom. Each Splice Hub is cassette based and available with a variety of different types of connections and splitter configurations.

| STOCK ID               | DESCRIPTION   | DIMENSIONS                           | MATERIAL   | FIBER CAPACITY    | SPLITTER CAPACITY | CT-X CAPACITY | CABLE ENTRY | MOUNTING          |
|------------------------|---|--------------------------------------|--|-------------------|-------------------|---------------|-------------|-------------------|
| <b>Splice Hub™ 144</b> |   |                                      |  |                   |                   |               |             |                   |
| <b>030-327-10</b>      | A fast deployment, fully-configurable and field-upgradeable fiber distribution hub with a 144SC/288LC fiber capacity  | 30"H x 18"W x 24"D<br>(with riser)   | Corrosion Resistant Aluminum/Polyester Powder Coat | 144 SC<br>288 LC  | 9                 | 12            | 5 Bottom    | Ground Pole Vault |
| <b>Splice Hub™ 288</b> |   |                                      |  |                   |                   |               |             |                   |
| <b>030-301-20</b>      | A fast deployment, fully-configurable and field-upgradeable fiber distribution hub with a 288SC/576LC fiber capacity  | 42.5"H x 18"W x 24"D<br>(with riser) | Corrosion Resistant Aluminum/Polyester Powder Coat | 288 SC<br>576 LC  | 18                | 24            | 5 Bottom    | Ground Pole Vault |
| <b>Splice Hub™ 432</b> |   |                                      |  |                   |                   |               |             |                   |
| <b>030-302-20</b>      | A fast deployment, fully-configurable and field-upgradeable fiber distribution hub with a 432SC/864LC fiber capacity  | 54"H x 24"W x 24"D<br>(with riser)   | Corrosion Resistant Aluminum/Polyester Powder Coat | 432 SC<br>864 LC  | 28                | 36            | 5 Bottom    | Ground Pole Vault |
| <b>Splice Hub™ 576</b> |   |                                      |  |                   |                   |               |             |                   |
| <b>030-303-20</b>      | A fast deployment, fully-configurable and field-upgradeable fiber distribution hub with a 576SC/1152LC fiber capacity | 42.5"H x 36"W x 24"D<br>(with riser) | Corrosion Resistant Aluminum/Polyester Powder Coat | 576 SC<br>1152 LC | 36                | 48            | 10 Bottom   | Ground Vault      |



## Fiber Distribution Hubs (FDH)

 [gomultilink.com/categories/cabinets/fdh-cabinets](http://gomultilink.com/categories/cabinets/fdh-cabinets)



### Splice Hub™

**NEMA 4 rated and Telcordia compliant** (please review online specifications for all rated standards). Multilink's Splice Hub's dual door design allows technicians access to both feeder and distribution partitions for easy repair or installation of new or existing fiber. The doors are secured by a 3-point latch mechanism with cable entries on the bottom. Each Splice Hub is cassette based and available with a variety of different types of connections and splitter configurations.



| STOCK ID               | DESCRIPTION   | DIMENSIONS         | MATERIAL   | FIBER CAPACITY  | SPLITTER CAPACITY | CT-X CAPACITY | CABLE ENTRY | MOUNTING     |
|------------------------|---|--------------------|--|-----------------|-------------------|---------------|-------------|--------------|
| <b>Splice Hub™ 864</b> |   |                    |  |                 |                   |               |             |              |
| 030-340-20             | A fast deployment, fully-configurable and field-upgradeable fiber distribution hub with a 864SC/1728LC fiber capacity | 54"H x 48"W x 24"D | Corrosion Resistant Aluminum/Polyester Powder Coat | 864SC<br>1728LC | 56                | 72            | 10 Bottom   | Ground Vault |

### Hybrid Splice Hub™

**NEMA 4 rated and Telcordia compliant** (please review online specifications for all rated standards).



| STOCK ID   | DESCRIPTION  | DIMENSIONS         | MATERIAL   | FIBER CAPACITY | SPLITTER CAPACITY | CABLE ENTRY | MOUNTING          |
|------------|--|--------------------|--|----------------|-------------------|-------------|-------------------|
| 030-332-10 | The most versatile fiber distribution hub (FDH) that we offer, available in 144, 288 and 576 fiber count termination utilizing SC or LC connectors. This cabinet is built around a rack rail design for 19" rack mountable equipment. Saves space inside the cabinet and manages the fibers stored within. | 36"H x 30"W x 22"D | Corrosion Resistant Aluminum/Polyester Powder Coat | 288SC<br>576LC | 18                | 6 Bottom    | Ground Pole Vault |

### 72 Count Wall Mount Fiber Distribution Hub

**NEMA 4 rated and Telcordia compliant** (please review online specifications for all rated standards). Designed for small, less intensive fiber deployments. Ideal for MDUs or locations that do not require 144 or more fiber distribution cabinets.



| STOCK ID   | DESCRIPTION                     | DIMENSIONS           | MATERIAL   | FIBER CAPACITY | SPLITTER CAPACITY | CABLE ENTRY       | MOUNTING |
|------------|---------------------------------|----------------------|--|----------------|-------------------|-------------------|----------|
| 030-348-20 | 72 Count Fiber Distribution Hub | 20"H x 21.2"W x 12"D | Corrosion Resistant Aluminum/Polyester Powder Coat | 72SC<br>144LC  | 6                 | 5 Top<br>5 Bottom | Wall     |
| 072-061-10 | Pole Mount Kit                  |                      |  |                |                   |                   |          |
| 072-105-11 | Wall Mount Kit                  |                      |  |                |                   |                   |          |

## X-Series Cabinets

Multilink's new 5000 and 6000 series of cabinets have been designed to be easily configured and easy to order. The 6000 series have been updated from our line of OTN cabinets and given each model the ability to select various options such as a battery drawer or heat exchanger. The 5000 series is a completely new offering, and the most versatile enabling you to build your cabinet from the ground up by customizing cabinet height, doors, side panels roof and more!

- » Customizable / Expandable
- » Easy to configure
- » 6000 series available from 1 to 6 bay
- » 5000 Series offers the ability to connect cabinets

 [gomultilink.com/categories/cabinets](http://gomultilink.com/categories/cabinets)

**Multilink**<sup>®</sup>  
Simply More...



**ENVIRONMENTALLY CONTROLLED | FORCED AND NATURAL CONVECTION**



## 6000 Series OTE

Multilink's new 6000 series of cabinets have taken our highly successfully line of OTN cabinets and made them easier to order and much more versatile. These cabinets enter the market with the ability to choose your options based on your requirements and eliminates paying for options you don't need. Each cabinet can be easily configured using the option selection chart below. Our cabinets are built with 1/8" powder coated aluminum and fully manufactured in the USA which means you can be sure these cabinets will not only protect your gear, but also stand the test of time.



 [gomultilink.com/categories/cabinets/ote-cabinets](http://gomultilink.com/categories/cabinets/ote-cabinets)

**Multilink**  
Simply More...

| MODEL | DIMENSIONS                |
|-------|---------------------------|
| 6001  | 55.25"H x 42.5"W x 39"D   |
| 6002  | 62.5"H x 54.5"W x 36.5"D  |
| 6004  | 62.5"H x 78.5"W x 36.5"D  |
| 6006  | 62.5"H x 106.5"W x 36.5"D |

### 6001



This mini optimal terminal enclosure is perfect for the compact location. Even with its smaller size, it still offers a variety of options such as climate control and security measures.

### 6002



This next step in the 6000 series opens up to allow for more internal space. In addition to the variety of climate control options, it also offers a 3-point latch locking system with or without a reader as well as many other options.

### 6004



Continuing in the series, the next cabinet is the 6004. This cabinet is designed to provide the customization you need with an additional bay. A larger heating unit is available with this model.

### 6006



The 6006 grows with your project by adding another bay onto the previous models and meeting the needs of your build.

# 6000 Series OTE

 [gomultilink.com/categories/cabinets/ote-cabinets](http://gomultilink.com/categories/cabinets/ote-cabinets)



## 6000 Series

| STOCK ID    | CLIMATE CONTROL  | GENERATOR HOOKUP  | LOCKING SYSTEM   | LIGHTING  | DOOR ALARMS   | BATTERY TRAY   | SERVICE ENTRY/LOAD CENTER   | SOLAR SHIELD  | OPTIONS   | 1-QUAD OUTLET PER BAY  | COLOR   |
|-------------|--|---|--|---|---|--|---|---|---|--|---|
| <b>6001</b> | <input type="checkbox"/> 4K BTU/Heater<br><input type="checkbox"/> 6K BTU/Heater<br><input type="checkbox"/> Heat Exchanger<br><input type="checkbox"/> Backup Unit<br><input type="checkbox"/> No Insulation R2 | <input type="checkbox"/> Yes<br><input type="checkbox"/> No | <input type="checkbox"/> 3 Point Latch   | <input type="checkbox"/> Yes<br><input type="checkbox"/> No | <input type="checkbox"/> Yes<br><input type="checkbox"/> No | <input type="checkbox"/> Slide Out Drawer<br><input type="checkbox"/> None | <input type="checkbox"/> None   | <input type="checkbox"/> Yes<br><input type="checkbox"/> No | <input type="checkbox"/> Standard Aluminum Ground Bar<br><input type="checkbox"/> 19" - 23" Adjustable<br><input type="checkbox"/> None | <input type="checkbox"/> Service Entry - list each size per cabinet as option? | <input type="checkbox"/> Gray<br><input type="checkbox"/> Beige |
| <b>6002</b> | <input type="checkbox"/> 6K BTU/Heater<br><input type="checkbox"/> 8K BTU/Heater<br><input type="checkbox"/> Heat Exchanger<br><input type="checkbox"/> Backup Unit<br><input type="checkbox"/> None             | <input type="checkbox"/> Yes<br><input type="checkbox"/> No | <input type="checkbox"/> 3 Point Latch<br><input type="checkbox"/> Reader with 3 Point Latch | <input type="checkbox"/> Yes<br><input type="checkbox"/> No | <input type="checkbox"/> Yes<br><input type="checkbox"/> No | <input type="checkbox"/> Slide Out Drawer<br><input type="checkbox"/> None | <input type="checkbox"/> 100 Amp Breaker<br><input type="checkbox"/> None | <input type="checkbox"/> Yes<br><input type="checkbox"/> No | <input type="checkbox"/> Standard Aluminum Ground Bar<br><input type="checkbox"/> 19" - 23" Adjustable<br><input type="checkbox"/> None | <input type="checkbox"/> Service Entry - list each size per cabinet as option? | <input type="checkbox"/> Gray<br><input type="checkbox"/> Beige |
| <b>6004</b> | <input type="checkbox"/> 8K BTU/Heater<br><input type="checkbox"/> 12K BTU/Heater<br><input type="checkbox"/> Heat Exchanger<br><input type="checkbox"/> Backup Unit<br><input type="checkbox"/> None            | <input type="checkbox"/> Yes<br><input type="checkbox"/> No | <input type="checkbox"/> 3 Point Latch<br><input type="checkbox"/> Reader with 3 Point Latch | <input type="checkbox"/> Yes<br><input type="checkbox"/> No | <input type="checkbox"/> Yes<br><input type="checkbox"/> No | <input type="checkbox"/> Slide Out Drawer<br><input type="checkbox"/> None | <input type="checkbox"/> 100 Amp Breaker<br><input type="checkbox"/> None | <input type="checkbox"/> Yes<br><input type="checkbox"/> No | <input type="checkbox"/> Standard Aluminum Ground Bar<br><input type="checkbox"/> 19" - 23" Adjustable<br><input type="checkbox"/> None | <input type="checkbox"/> Service Entry - list each size per cabinet as option? | <input type="checkbox"/> Gray<br><input type="checkbox"/> Beige |
| <b>6006</b> | <input type="checkbox"/> 8K BTU/Heater<br><input type="checkbox"/> 12K BTU/Heater<br><input type="checkbox"/> Heat Exchanger<br><input type="checkbox"/> Backup Unit<br><input type="checkbox"/> None            | <input type="checkbox"/> Yes<br><input type="checkbox"/> No | <input type="checkbox"/> 3 Point Latch<br><input type="checkbox"/> Reader with 3 Point Latch | <input type="checkbox"/> Yes<br><input type="checkbox"/> No | <input type="checkbox"/> Yes<br><input type="checkbox"/> No | <input type="checkbox"/> Slide Out Drawer<br><input type="checkbox"/> None | <input type="checkbox"/> 100 Amp Breaker<br><input type="checkbox"/> None | <input type="checkbox"/> Yes<br><input type="checkbox"/> No | <input type="checkbox"/> Standard Aluminum Ground Bar<br><input type="checkbox"/> 19" - 23" Adjustable<br><input type="checkbox"/> None | <input type="checkbox"/> Service Entry - list each size per cabinet as option? | <input type="checkbox"/> Gray<br><input type="checkbox"/> Beige |

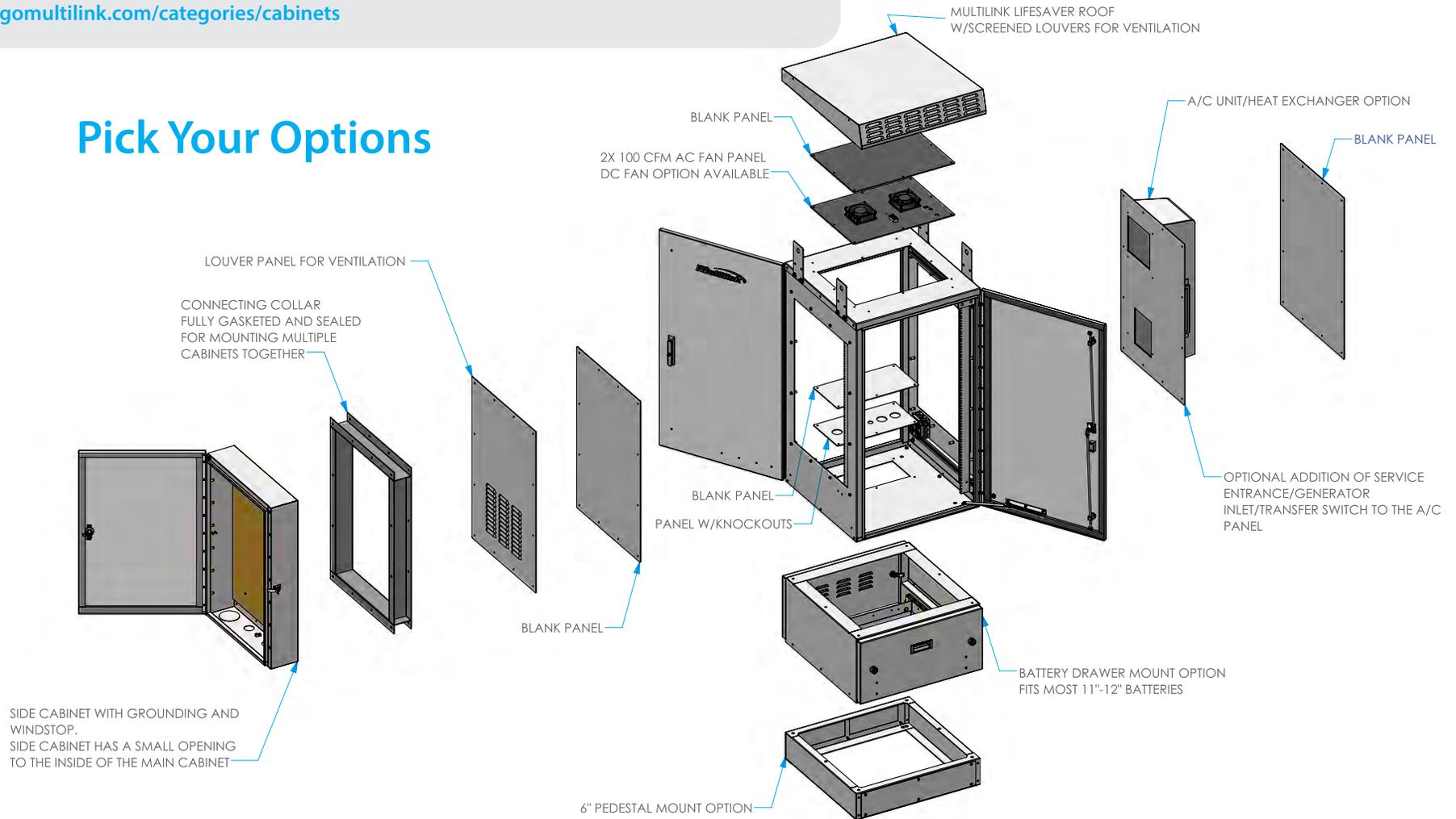
## 5000 Modular Series

Multilink's **NEW** 5000 Modular Series offers you a modular concept cabinet to fit your needs. Made of powder-coated aluminum to protect your equipment from the weather, this cabinet can be configured with 1, 2, or 3 cabinets, side by side, with various options. These versatile cabinets are field expandable and available in 24RU or 30RU in height with our patented LifeSaver™ Roof.



 [gomultilink.com/categories/cabinets](http://gomultilink.com/categories/cabinets)

## Pick Your Options



## 5000 Modular Series

The 5000 Modular Series serves as an economical cabinet. With numerous options to choose from, you can build each cabinet to fit your needs. This modular series is manufactured with powder-coated aluminum and is available in gray or beige. Review your options below in our 3-step build. Dimensional and Cabinet Base builds are found below with the Internal Options found on the next page. You can also visit our online configurator to select your specific components.

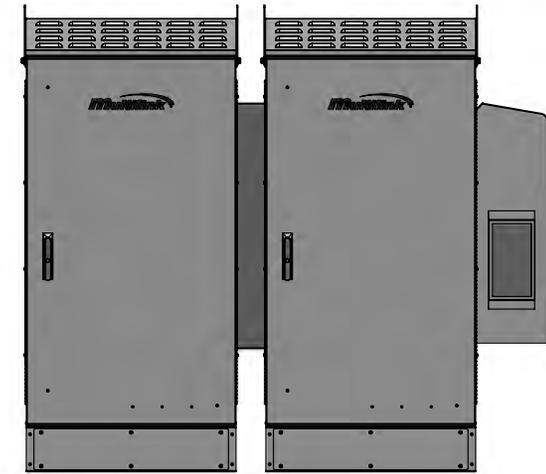
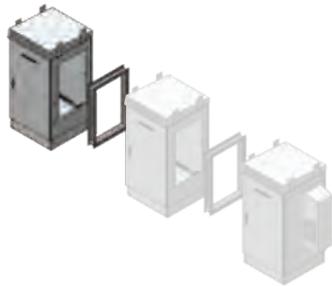


[gomultilink.com/categories/cabinets](http://gomultilink.com/categories/cabinets)

### 5000 Modular Series

#### STEP 1: DIMENSIONAL BUILD

|                    | HEIGHT   | WIDTH  | DOORS   | DOOR LATCHING   |
|--------------------|--|--|---|---|
| <b>5000 Series</b> | <input type="checkbox"/> 24RU x 28"W x 36"D (per base cabinet)<br><input type="checkbox"/> 30RU x 28"W x 36"D (per base cabinet) | <input type="checkbox"/> 1 Cabinet<br><input type="checkbox"/> 2 Cabinets<br><input type="checkbox"/> 3 Cabinets | <input type="checkbox"/> Blank Doors<br><input type="checkbox"/> Louvers on Doors | <input type="checkbox"/> 3pt Latch<br><input type="checkbox"/> Electronic |



#### STEP 2: CABINET BUILD – CABINET #1

| LEFT SIDE   | RIGHT SIDE  | BASE   | TOP   |
|---|---|--|---|
| <input type="checkbox"/> Blank Panel<br><input type="checkbox"/> Louver Panel<br><input type="checkbox"/> Connecting Collar<br><input type="checkbox"/> Side Cabinet<br><input type="checkbox"/> 2000 BTU HVAC<br><input type="checkbox"/> 4000 BTU HVAC<br><input type="checkbox"/> No Panel | <input type="checkbox"/> Blank Panel<br><input type="checkbox"/> Louver Panel<br><input type="checkbox"/> Connecting Collar<br><input type="checkbox"/> Side Cabinet<br><input type="checkbox"/> 2000 BTU HVAC<br><input type="checkbox"/> 4000 BTU HVAC<br><input type="checkbox"/> No Panel | <input type="checkbox"/> 6" Riser<br><input type="checkbox"/> 6" Riser w/ Battery Drawer | <input type="checkbox"/> Blank with LifeSaver™ Roof<br><input type="checkbox"/> 2x 100 CFM AC Fan Panel with LifeSaver™ Roof<br><input type="checkbox"/> 2x 100 CFM DC Fan Panel with LifeSaver™ Roof |

#### CABINET BUILD – CABINET #2

| LEFT SIDE   | RIGHT SIDE  | BASE   | TOP   |
|---|---|--|---|
| <input type="checkbox"/> Blank Panel<br><input type="checkbox"/> Louver Panel<br><input type="checkbox"/> Connecting Collar<br><input type="checkbox"/> Side Cabinet<br><input type="checkbox"/> 2000 BTU HVAC<br><input type="checkbox"/> 4000 BTU HVAC<br><input type="checkbox"/> No Panel | <input type="checkbox"/> Blank Panel<br><input type="checkbox"/> Louver Panel<br><input type="checkbox"/> Connecting Collar<br><input type="checkbox"/> Side Cabinet<br><input type="checkbox"/> 2000 BTU HVAC<br><input type="checkbox"/> 4000 BTU HVAC<br><input type="checkbox"/> No Panel | <input type="checkbox"/> 6" Riser<br><input type="checkbox"/> 6" Riser w/ Battery Drawer | <input type="checkbox"/> Blank with LifeSaver™ Roof<br><input type="checkbox"/> 2x 100 CFM AC Fan Panel with LifeSaver™ Roof<br><input type="checkbox"/> 2x 100 CFM DC Fan Panel with LifeSaver™ Roof |

#### CABINET BUILD – CABINET #3

| LEFT SIDE   | RIGHT SIDE  | BASE   | TOP   |
|---|---|--|---|
| <input type="checkbox"/> Blank Panel<br><input type="checkbox"/> Louver Panel<br><input type="checkbox"/> Connecting Collar<br><input type="checkbox"/> Side Cabinet<br><input type="checkbox"/> 2000 BTU HVAC<br><input type="checkbox"/> 4000 BTU HVAC<br><input type="checkbox"/> No Panel | <input type="checkbox"/> Blank Panel<br><input type="checkbox"/> Louver Panel<br><input type="checkbox"/> Connecting Collar<br><input type="checkbox"/> Side Cabinet<br><input type="checkbox"/> 2000 BTU HVAC<br><input type="checkbox"/> 4000 BTU HVAC<br><input type="checkbox"/> No Panel | <input type="checkbox"/> 6" Riser<br><input type="checkbox"/> 6" Riser w/ Battery Drawer | <input type="checkbox"/> Blank with LifeSaver™ Roof<br><input type="checkbox"/> 2x 100 CFM AC Fan Panel with LifeSaver™ Roof<br><input type="checkbox"/> 2x 100 CFM DC Fan Panel with LifeSaver™ Roof |

## 5000 Modular Series

 [gomultilink.com/categories/cabinets](http://gomultilink.com/categories/cabinets)



### STEP 3: INTERNAL OPTIONS BUILD – CABINET #1

| LOAD PANEL   | 8 POSITION TERMINAL BLOCK                                   | ADD BUS BAR   | GENERATOR HOOKUP  | INSULATION  | INTERIOR LIGHTING   | RAIL SPACING   | COLOR   |
|--|---|---|---|---|---|--|---|
| 100 AMP, 2 Breaker, 20A<br><input type="checkbox"/> Yes<br><input type="checkbox"/> No | <input type="checkbox"/> Yes<br><input type="checkbox"/> No | 1x8 Position<br><input type="checkbox"/> Yes<br><input type="checkbox"/> No | <input type="checkbox"/> 19:<br><input type="checkbox"/> 23" | <input type="checkbox"/> Gray<br><input type="checkbox"/> Beige |

### INTERNAL OPTIONS BUILD – CABINET #2

| LOAD PANEL   | 8 POSITION TERMINAL BLOCK                                   | ADD BUS BAR   | GENERATOR HOOKUP  | INSULATION  | INTERIOR LIGHTING   | RAIL SPACING   | COLOR   |
|--|---|---|---|---|---|--|---|
| 100 AMP, 2 Breaker, 20A<br><input type="checkbox"/> Yes<br><input type="checkbox"/> No | <input type="checkbox"/> Yes<br><input type="checkbox"/> No | 1x8 Position<br><input type="checkbox"/> Yes<br><input type="checkbox"/> No | <input type="checkbox"/> 19:<br><input type="checkbox"/> 23" | <input type="checkbox"/> Gray<br><input type="checkbox"/> Beige |

### INTERNAL OPTIONS BUILD – CABINET #3

| LOAD PANEL   | 8 POSITION TERMINAL BLOCK                                   | ADD BUS BAR   | GENERATOR HOOKUP  | INSULATION  | INTERIOR LIGHTING   | RAIL SPACING   | COLOR   |
|--|---|---|---|---|---|--|---|
| 100 AMP, 2 Breaker, 20A<br><input type="checkbox"/> Yes<br><input type="checkbox"/> No | <input type="checkbox"/> Yes<br><input type="checkbox"/> No | 1x8 Position<br><input type="checkbox"/> Yes<br><input type="checkbox"/> No | <input type="checkbox"/> 19:<br><input type="checkbox"/> 23" | <input type="checkbox"/> Gray<br><input type="checkbox"/> Beige |

## Rack Rail Cabinets

Multilink's Rack Rail cabinets are engineered, fabricated and powder coated, at our on-site facility in Ohio, giving us complete control from the initial design to final inspection. This ensures a consistent quality cabinet each time. Designed to work with HVAC units, heat exchangers, or Multilink's patented Life Saver™ roof technology, our cabinets give you options that will suit your environmental needs. Both NEMA 3 and NEMA 4 cabinet designs are available, allowing you to choose what series you will need to keep your equipment safe and working in any climate.

- » Made of powder-coated aluminum
- » Standard 19" rack rail mounting (23" also available)
- » Variety of environmentally controlled options available
- » Various mounting options (pole, wall, ground)

 [gomultilink.com/categories/cabinets/rack-rail-cabinets](http://gomultilink.com/categories/cabinets/rack-rail-cabinets)

**Multilink**  
Simply More...



**100% MADE IN THE USA | DURABLE | FIELD UPGRADEABLE**



## Rack Rail Cabinets

 [gomultilink.com/categories/cabinets/rack-rail-cabinets](http://gomultilink.com/categories/cabinets/rack-rail-cabinets)



### Rack Rail Cabinets

Multilink's 19" Rack Rail Cabinets work with HVAC/heater units and feature Multilink's Life Saver™ roof to keep your equipment secure while saving space.

| STOCK ID   | DESCRIPTION   | DIMENSIONS                | MATERIAL   | POWER   | HEATING/COOLING   | CABLE ENTRY  | MOUNTING          |
|--|---|---------------------------|--|---|---|--|-------------------|
| <b>Wall/Unistrut Mount 5RU</b>   |   |                           |  |   |   |  |                   |
|    |   |                           |  |   |   |  |                   |
| <b>030-264-10</b>  | 5RU Enclosure with Vertical 19" Wide Swing Out Rack, 10-32 Threads EIA/TIA Spacing, 3 Point Latch and Piano Hinge.                                      | 36.12" H x 29" W x 14"D   | <b>Main Body:</b><br>Powder Coated Aluminum  | 70Amp-120VAC Service Entrance, 20 Amp Circuit Breaker, Surge Protector, (2) Duplex Receptacle, 125V, 20A Ground Bar | Dual 100CFM Fans  | (2) Dual Stage Knockouts 1.38-2.47" Ea. Side<br>(7) Dual Stage Knockouts 1.38-2.47" Bottom   | Wall Mount Only   |
| <b>030-264-20</b>  | 5RU Enclosure w/ Vertical Swing Out Rack and Service Entrance, 10-32 Threads EIA/TIA Spacing, 3 Point Latch and Piano Hinge.                            | 36.12" H x 31.7" W x 14"D | <b>Hardware:</b><br>Stainless Steel  |   |   |  |                   |
| <b>Wall/Unistrut Mount 6RU</b>   |   |                           |  |   |   |  |                   |
|   |   |                           |  |   |   |  |                   |
| <b>030-251-30</b>  | 19" rack mounting rails allows for 6RU mounting capacity for the equipment. Door is constructed with Padlockable Draw-Latch, Piano Hinge and Wind Stop. | 17.9"H x 25.7"W x 18.6"D  | <b>Main Body:</b><br>Powder Coated Aluminum<br><b>Hardware:</b><br>Stainless Steel | DC Wiring   | Dual 100 CFM 48V DC Fans Door and Roof Louvers Backed w/ Screen | (4) Dual-Stage Knockouts 1.4-2.5" on Bottom<br>(1) Single Stage Knockout 4" on Bottom<br>(1) Single Stage Knockout 2" on Back<br>(1) Single Stage Knockout 1" on Left Side | Wall Unistrut     |
| <b>12RU Backhaul</b>   |   |                           |  |   |   |  |                   |
|  |   |                           |  |   |   |  |                   |
| <b>030-180-40</b>  | Door is constructed with Padlockable 3 Point Latch, Piano Hinge and Wind Stop.  | 31"H x 26"W x 23.5"D      | <b>Main Body:</b><br>Powder Coated Aluminum<br><b>Hardware:</b><br>Stainless Steel | 125V Duplex Receptacle w/Service Entrance   | Dual 100 CFM 48V DC Fans  | 4 X(Ø1.5 X 2.25")<br>Dual Stage Knockouts<br>1 X(Ø4.00")<br>Single Stage Knockout  | Wall Unistrut Pad |
| <b>030-180-60</b>  | Pole Mount 12RU Backhaul Cabinet  | 31"H x 26"W x 26.2"D      |  |   | Dual 100 CFM 48V DC Fans  |  |                   |
| <b>030-180-25</b>  | Wall/Unistrut Mount 12RU w/o service entrance, fused 48V DC Fans  | 31"H x 22"W x 23.5"D      |  |   | Dual 100 CFM 48V DC Fans  |  |                   |
| <b>030-180-45</b>  | Wall/Unistrut Mount 12RU w/ Heat Exchanger  | 31"H x 25.75"W x 22.3"D   |  |   | 120V AC Heat Exchanger  |  |                   |
| <b>745-560-P1</b>  | 12" Pedestal  | 12"H x 20.14W x 22"d      |  |   | N/A   |  |                   |

# Rack Rail Cabinets

 [gomultilink.com/categories/cabinets/rack-rail-cabinets](http://gomultilink.com/categories/cabinets/rack-rail-cabinets)



## Rack Rail Cabinets

Multilink's 19" Rack Rail Cabinets work with HVAC/heater units and feature Multilink's Life Saver™ roof to keep your equipment secure while saving space.



SPECS

| STOCK ID                          | DESCRIPTION   | DIMENSIONS  | MATERIAL                                   | POWER                                       | HEATING/COOLING                         | CABLE ENTRY  | MOUNTING         |
|-----------------------------------|---|---|--|---|---|--|------------------|
| <b>12RU Wi-Fi Backhaul NEMA 4</b> |   |   |  |   |   |  |                  |
| <b>030-346-10</b>                 | 19" rack mounting rails allows for 12RU mounting capacity for the equipment. The standard unit comes with a 1RU 24 port SC/APC Termination Panel (other options available as well as a universal mounting bracket). | 29"H x 29"W x 32"D (without AC)<br>29"H x 39"W x 32"D (with AC) | Corrosion Resistant Powder Coated Aluminum | (1) Quad Box Receptacle w/ Service Entrance | 2000 BTU HVAC w/ Integrated 500W Heater | 5 Entry Knockout Holes w/ 3 Stage Entry 1.375" x 1.696" x 2.5" | Ground Pole Wall |



SPECS

### Wall/Pole Mount 14-RU-N4-AC

14RU, 19" Wall/Unistrut Mount with 10-32 Threads EIA/TIA Spacing, 3 Point Latch and Piano Hinge Wind Stop

|                   |  |                      |   |   |                               |   |           |
|-------------------|--|----------------------|---|---|-------------------------------|---|-----------|
| <b>030-152-10</b> | PMO-14RU-N4-AC Pole Mount Enclosure                            | 30.5"H X 24"W x 24"D | <b>Main Body:</b><br>Powder Coated Aluminum<br><b>Hardware:</b><br>Type 304 Stainless Steel | 60 Amp Service Entrance<br>AC Load Center (2) Duplex Outlets, 125V 20 Amp Breaker | 1400-1600 BTU Air Conditioner | Standard (2) 3" conduit entrances located in the bottom rear of the compartment With Battery Drawer (2) 2.5" conduit entrances located in the back wall | Wall Pole |
| <b>030-152-20</b> | WMO-14RU-N4-AC Wall Mount Enclosure w/ 500watt Integral Heater | 30.5"H X 24"W x 24"D |   |   |                               |   |           |
| <b>030-146-10</b> | WMO-14RU-N4-AC-BAT-PG Wall Mount Enclosure w/ Battery Drawer   | 43"H x 28"W x 23"D   |   |   |                               |   |           |
| <b>030-146-11</b> | WMO-14RU-N4-AC-BAT-BE Wall Mount Enclosure w/ Battery Drawer   | 43"H x 28"W x 23"D   |   |   |                               |   |           |
| <b>030-151-10</b> | PMO-14RU-N4-AC-BAT-PG Pole Mount Enclosure w/ Battery Drawer   | 43"H x 28"W x 23"D   |   |   |                               |   |           |
| <b>030-151-11</b> | PMO-14RU-N4-AC-BAT-BE Pole Mount Enclosure w/ Battery Drawer   | 43"H x 28"W x 23"D   |   |   |                               |   |           |



SPECS

### Dual Door Ground Mount 16RU

|                   |  |                             |  |                             |                                    |  |                       |
|-------------------|--|-----------------------------|--|-----------------------------|------------------------------------|--|-----------------------|
| <b>030-245-10</b> | 16RU Ground Mount Enclosure 19" or 23" Width, 16RU Capacity Adjustable Front to Back, 10-32 Threads EIA/TIA, 3 Point Latch, Piano Hinge, Wind Stop, Front & Rear Doors | 34.25"H x 25.75"W x 40.24"D | <b>Main Body:</b><br>Powder Coated Aluminum<br><b>Hardware:</b><br>Stainless Steel | Two 125V Duplex Receptacles | Dual 120V 100CFM Fans, Vented Roof | 4 X(Ø1.38 X 2.47") Dual Stage Knockouts 2 X(14" x 8") Removable Plates | Ground (Concrete Pad) |
|-------------------|--|-----------------------------|--|-----------------------------|------------------------------------|--|-----------------------|

## Rack Rail Cabinets

 [gomultilink.com/categories/cabinets/rack-rail-cabinets](http://gomultilink.com/categories/cabinets/rack-rail-cabinets)



### Rack Rail Cabinets

Multilink's 19" Rack Rail Cabinets work with HVAC/heater units and feature Multilink's Life Saver™ roof to keep your equipment secure while saving space.



SPECS

| STOCK ID                       | DESCRIPTION  | DIMENSIONS                  | MATERIAL  | POWER                           | HEATING/COOLING   | CABLE ENTRY  | MOUNTING |
|--------------------------------|--|-----------------------------|---|---------------------------------|---|--|----------|
| <b>Dual Door Backhaul 17RU</b> |  |                             |   |                                 |   |  |          |
| <b>030-201-10</b>              | 17RU Ground Mount Enclosure<br>19" Width, 17RU Capacity<br>Adjustable Front to Back, 10-32<br>Threads EIA/TIA, 3 Point Latch,<br>Piano Hinge, Light Switch<br>Control, Wind Stop | 41.1"H x 26.9"W<br>x 23.3"D | <b>Main Body:</b><br>Powder Coated<br>Aluminum<br><b>Hardware:</b><br>Stainless Steel | Dual 125V Duplex<br>Receptacles | Full Foil-Faced<br>Insulation,<br>Strategically Placed<br>Ventilation Louvers,<br>(2) 100CFM Fans | 2 X(Ø2.47 X1.38")<br>Dual Stage<br>Knockouts<br>1 X(Ø4.00") Single<br>Stage Knockout | Pole     |
| <b>745-281-P2</b>              | Ground Mount Pedestal  | 6"H x 22"W x 18.4"D         |   |                                 |   |  |          |



SPECS

### Backhaul 18 RU w/Generator Hookup WMO-18RU-N4-BAT-BE

|                   |   |                           |  |   |  |                                       |      |
|-------------------|---|---------------------------|--|---|--|---------------------------------------|------|
| <b>030-185-10</b> | 18RU Ground Mount Enclosure<br>19" Width, 18RU Capacity<br>Adjustable Front to Back, 10-32<br>Threads EIA/TIA, 3 Point Latch,<br>Piano Hinge, Wind Stop | 50"H x 34.5"W<br>x 28.5"D | <b>Main Body:</b><br>Powder<br>Coated<br>Aluminum<br><b>Hardware:</b><br>Stainless Steel | Dual 125V Quad<br>Receptacles ,<br>100Amp 120/240V<br>6 Position Service<br>Entrance, 70Amp<br>240V 2 Position<br>Service Entrance, and<br>Generator Hookup w/<br>Transfer Switch | Dual thermostatically<br>controlled, 48V DC,<br>100CFM fans with<br>patented lifesaver<br>roof and heat shield | 6 X(Ø1" X 2") Dual<br>Stage Knockouts | Wall |
|-------------------|---|---------------------------|--|---|--|---------------------------------------|------|



SPECS

### 18RU Wi-fi Backhaul NEMA 4

|                   |  |   |  |   |  |  |                        |
|-------------------|--|---|--|---|--|--|------------------------|
| <b>030-347-10</b> | 19" rack mounting rails allows for 18RU<br>mounting capacity for the equipment.<br>The standard unit comes with a 1RU 24<br>port SC/APC Termination Panel (other<br>options available as well as a universal<br>mounting bracket). | 40"H x 29"W x 32"D<br>(without AC)<br>40"H x 39"W x 32"D<br>(with AC) | Corrosion<br>Resistant<br>Powder<br>Coated<br>Aluminum | (1) Quad Box Re-<br>ceptacle w/ Service<br>Entrance | 4000 BTU HVAC w/<br>Integrated 1000W<br>Heater | 5 Entry<br>Knockout Holes<br>w/ 3 Stage Entry<br>1.375" x 1.696"<br>x 2.5" | Ground<br>Pole<br>Wall |
|-------------------|--|---|--|---|--|--|------------------------|

# Rail Rack Cabinets

 [gomultilink.com/categories/cabinets/rack-rail-cabinets](http://gomultilink.com/categories/cabinets/rack-rail-cabinets)



## Rack Rail Cabinets

Multilink's 19" Rack Rail Cabinets work with HVAC/heater units and feature Multilink's Life Saver™ roof to keep your equipment secure while saving space.



| STOCK ID                        | DESCRIPTION  | DIMENSIONS         | MATERIAL   | POWER   | HEATING/COOLING                   | CABLE ENTRY   | MOUNTING  |
|---------------------------------|--|--------------------|--|---|-----------------------------------|---|-----------|
| <b>Wall/Unistrut Mount 21RU</b> |  |                    |  |   |                                   |   |           |
| <b>030-202-10</b>               | 21RU Wall/Unistrut Mount with 19" Wide Swing Out Rack, 10-32 Threads EIA/TIA Spacing, 3 Point Latch and Piano Hinge, Wind Stop | 50"H x 29"W x 24"D | <b>Main Body:</b><br>Powder Coated Aluminum<br><b>Hardware:</b><br>Stainless Steel | 120/240VAC Service Entrance, 20 Amp Circuit Breaker, Surge Protector, (2) Duplex Receptacle, 125V, 20A Ground Bar | Can Include A/C or Heat Exchanger | (4) Dual Stage Knockouts 1-3", Located Front Right of the Cabinet | Wall Pole |
| <b>030-202-40</b>               | Pole Mount 21RU  |                    |  |   |                                   |   |           |



### Opto-Electronic Enclosure

Multilink's Opto-Electronic Enclosure is designed for 19" & 23" rack mounted equipment. This enclosure is designed to protect the equipment from dust, snow and rain. It is equipped with two duplex GFI outlets, a fluorescent light that gets activated by an automatic pressure switch when the door opens. The internal rack is 52" height (29 Rack Units). Also equipped with a solar shield installed above the roof for additional protection from sun loading. An optional air conditioner is available.

|                   |  |                      |  |   |   |   |        |
|-------------------|--|----------------------|--|---|---|---|--------|
| <b>030-129-10</b> | Internal rack is 29RU. Two duplex GFI outlets and a fluorescent light that activates by an automatic pressure switch when the door opens. Solar shield above the roof provides additional protection from sun loading. Also includes: Front and Back 3 Point Latch, Piano Hinge, Wind Stop | 65.5"H x 28"W x 33"D | <b>Main Body:</b><br>Powder Coated Aluminum<br><b>Hardware:</b><br>Stainless Steel | (3) Duplex Receptacle GFCI, 15A, 125VAC, 60Hz | Ventilation Louvers On Bottom Of Both Doors Backed By Bug Screen Sloped Roof w/ Ventilation Louvers Backed By Bug Screen Solar Shield Protecting Roof Fan Shelf, 1RU, (6) 100 CFM Fans Mounted On Rack at Top (744-386-20) 120Vac, 15A Breaker, 10ft Cord | 14" x 24" Rectangle Opening On Bottom, Rear | Ground |
| <b>030-129-20</b> | Opto-Electronic Enclosure w/ A/C Unit & Service Entrance   | 65.5"H x 28"W x 33"D |  |   | 4000 BTU Air Conditioning w/ Integral Heater  |   |        |



### Ground Mount 64RU with Rear Doors

|                   |  |                           |  |                             |                                    |  |                       |
|-------------------|--|---------------------------|--|-----------------------------|------------------------------------|--|-----------------------|
| <b>030-247-10</b> | 64RU Ground Mount Enclosure w/ Rear Doors, 19" or 23" Width, 128RU Capacity (Front & Rear Rails), Adjustable Front to Back, 10-32 Threads EIA/TIA, 3 Point Latch, Piano Hinge, Wind Stop, Front and Rear Doors | 62.25"H x 51.4"W x 31.6"D | <b>Main Body:</b><br>Powder Coated Aluminum<br><b>Hardware:</b><br>Stainless Steel | Two 125V Duplex Receptacles | Dual 120V 100CFM Fans, Vented Roof | 4 X(Ø1.38 X 2.47") Dual Stage Knockouts 4 X(14" x 6.5") Removable Plates | Ground (Concrete Pad) |
|-------------------|--|---------------------------|--|-----------------------------|------------------------------------|--|-----------------------|

# Steel, Stainless Steel & Aluminum Enclosures

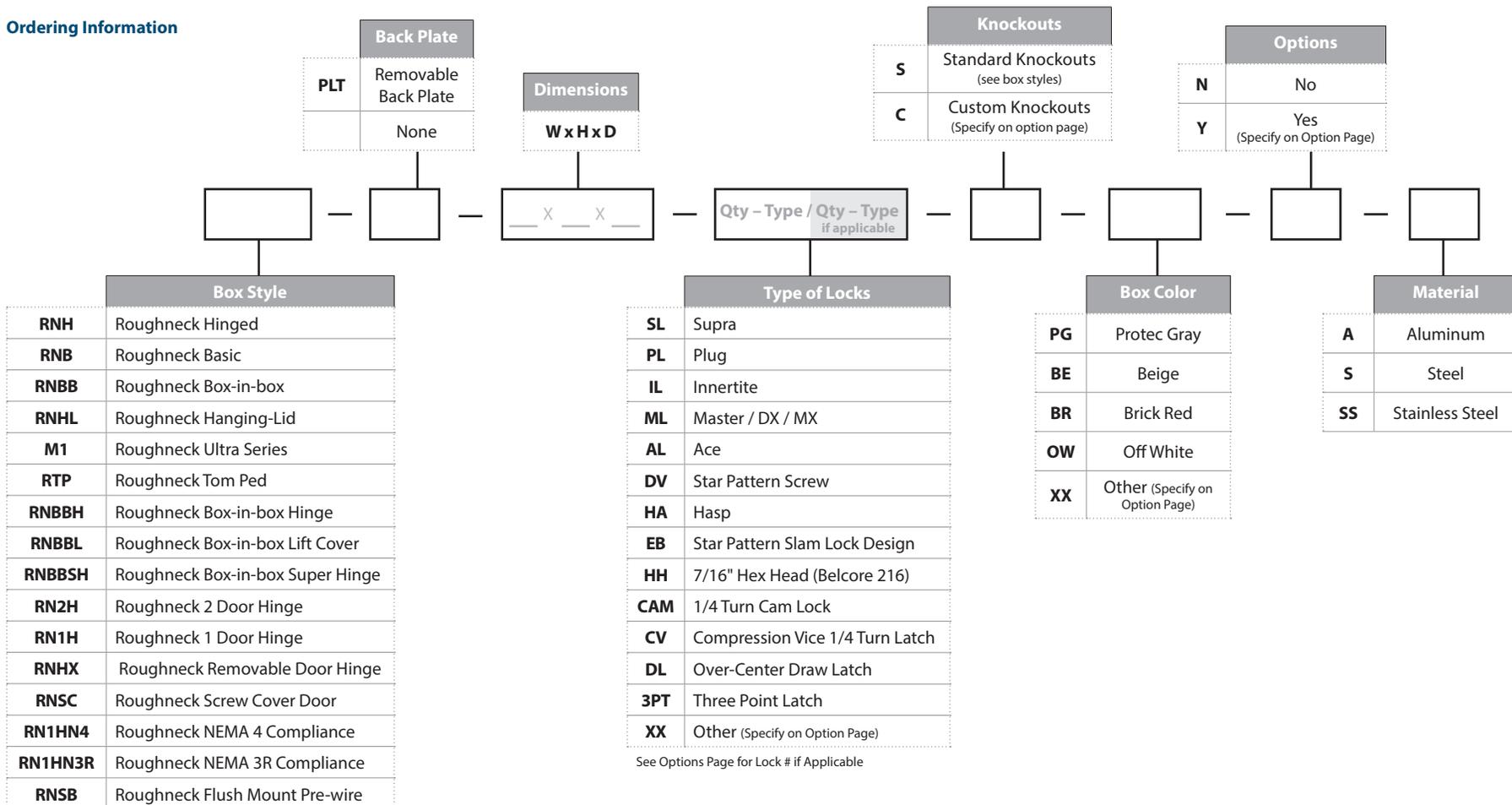
 [gomultilink.com/products/steel-enclosure](http://gomultilink.com/products/steel-enclosure)



## Steel, Stainless Steel & Aluminum Enclosure Configurator

Our configurators are also available online for easy ordering.

### Ordering Information



# Steel, Stainless Steel & Aluminum Enclosures Options

 [gomultilink.com/products/steel-enclosure](http://gomultilink.com/products/steel-enclosure)



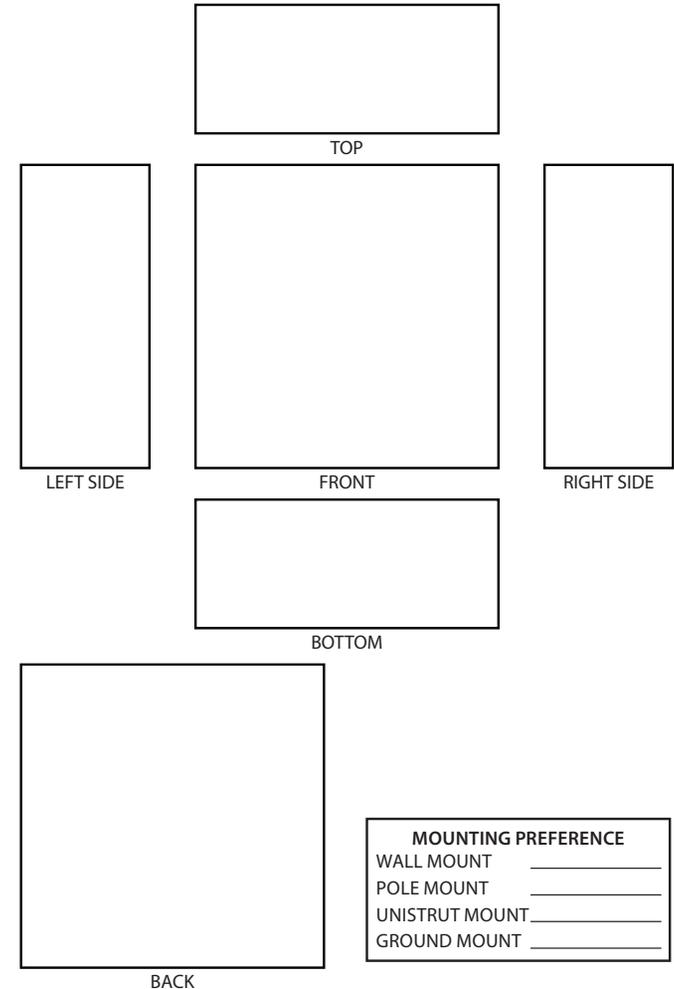
BOX I.D. # \_\_\_\_\_

| LOCK OPTIONS                                |       |
|---|-------|
| TYPE OF LOCK                                | _____ |
| LOCK #                                      | _____ |
| SHOULD WAREHOUSE SEND KEYS ?                |       |
| YES   | NO    |
| SHOULD THE LOCK BE INSTALLED ?              |       |
| YES   | NO    |
| * LIST ANY SPECIAL LOCK INSTRUCTIONS BELOW: |       |
| _____                                       |       |
| _____                                       |       |
| _____                                       |       |

| KNOCKOUTS  |  |
|--|--|
| TYPE OF KNOCKOUT:  |  |
| A  |  2 STAGE: 1.375" x 2.46875"               |
| B  |  2 STAGE: 1.375" x 2.25"                  |
| C  |  2 STAGE: .875" x 1.125" x 1.375" x 1.75" |
| D  |  3 STAGE: 1.375" x 1.96875" x 2.5"        |
| J  |  "J" STYLE                                |
| P  |  PVC                                      |
| T  |  TRAPEZOID                                |
| R0250  |  ROUND .250                               |
| R0500  |  ROUND .500                               |
| R0562  |  ROUND .562                               |
| R0630  |  ROUND .630                               |
| R1000  |  ROUND 1.000                              |
| R2000  |  ROUND 2.000                              |
| R3000  |  ROUND 3.000                             |
| R4000  |  ROUND 4.000                            |
| *PLEASE SEE ATTACHED PAGE FOR THE LOCATIONS AND TYPE OF KNOCKOUTS FOR THIS BOX |  |

| OPTIONAL ACCESSORIES            |       |
|---------------------------------|-------|
| PLEASE CIRCLE OPTIONS: INSTALL: |       |
| D-MARK DROP STAND               | _____ |
| STAR PLATE                      | _____ |
| SCREEN PLATE                    | _____ |
| RGSB-12                         | _____ |
| RGSB-18                         | _____ |
| RGSB-20                         | _____ |
| RGSB-24                         | _____ |
| D-MARK                          | _____ |
| OXBOARD                         | _____ |
| PLYWOOD                         | _____ |
| GROUND LUG                      | _____ |
| TAP BRACKET                     | _____ |
| RNRC-100                        | _____ |
| 60078-DRY LID                   | _____ |
| SPECIAL PLATE                   | _____ |
| DOK 1                           | _____ |
| FANS                            | _____ |
| AC WIRING                       | _____ |
| DC WIRING                       | _____ |
| RACK RAILS                      | _____ |
| RACK UNITS                      | _____ |
| THREAD SIZE                     | _____ |
| OTHER                           | _____ |
| _____                           |       |
| _____                           |       |

| SHIPPING INSTRUCTIONS |       |
|-----------------------|-------|
| BUBBLE WRAP           | _____ |
| INDIVIDUAL BOX        | _____ |
| BULK                  | _____ |



\*Select models available  UL listed. Contact customer service for more info.

NOTES \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## Metal NEMA 4 Enclosures – Hinged

The Multilink Metal NEMA 4 Enclosures listed below have now been UL listed, and NEMA 4 approved. The new design features a 216 can wrench compression latch, reversible door, 3/4" plywood backboard, padlockable over center draw latch, and 100% weatherproof gasketing. Standard colors are beige and gray. Mounting bracket sold separately.

- » NEMA 4 Rated
- » UL Listed

 [gomultilink.com/categories/demarcation-enclosures/steel-boxes](http://gomultilink.com/categories/demarcation-enclosures/steel-boxes)



### UL Listed Metal Enclosures

| STOCK ID   | DESCRIPTION                     | DIMENSIONS        | COLOR | MOQ |
|------------|---------------------------------|-------------------|-------|-----|
| 050-152-31 | RN1H-24248-1CV-1DL-C-BE-Y-S-INT | 24L" x 24W" x 8D" | Beige | EA  |
| 050-153-31 | RN1H-24244-1CV-1DL-C-BE-Y-S-INT | 24L" x 24W" x 4D" | Beige | EA  |
| 050-154-31 | RN1H-20168-1CV-1DL-C-BE-Y-S-INT | 16L" x 20W" x 8D" | Beige | EA  |
| 050-155-31 | RN1H-20164-1CV-1DL-C-BE-Y-S-INT | 16L" x 20W" x 4D" | Beige | EA  |
| 050-202-31 | RN1H-18148-1CV-1DL-C-BE-Y-S-INT | 14L" x 18W" x 8D" | Beige | EA  |
| 050-156-31 | RN1H-12128-1CV-1DL-C-BE-Y-S-INT | 12L" x 12W" x 8D" | Beige | EA  |
| 050-152-30 | RN1H-24248-1CV-1DL-C-PG-Y-S-INT | 24L" x 24W" x 8D" | Gray  | EA  |
| 050-153-30 | RN1H-24244-1CV-1DL-C-PG-Y-S-INT | 24L" x 24W" x 4D" | Gray  | EA  |
| 050-154-30 | RN1H-20168-1CV-1DL-C-PG-Y-S-INT | 16L" x 20W" x 8D" | Gray  | EA  |
| 050-155-30 | RN1H-20164-1CV-1DL-C-PG-Y-S-INT | 16L" x 20W" x 4D" | Gray  | EA  |
| 050-202-30 | RN1H-18148-1CV-1DL-C-PG-Y-S-INT | 14L" x 18W" x 8D" | Gray  | EA  |
| 050-156-30 | RN1H-12128-1CV-1DL-C-PG-Y-S-INT | 12L" x 12W" x 8D" | Gray  | EA  |

### Mounting Accessories

| STOCK ID   | DESCRIPTION   | COLOR | MOQ |
|------------|---|-------|-----|
| 072-101-11 | Mounting Bracket Kit For 24" Wide RN1H Enclosure            | Beige | EA  |
| 072-105-11 | Mounting Bracket Kit For 12", 18" & 20" Wide RN1H Enclosure | Beige | EA  |
| 072-101-10 | Mounting Bracket Kit For 24" Wide RN1H Enclosure            | Gray  | EA  |
| 072-105-10 | Mounting Bracket Kit For 12", 18" & 20" Wide RN1H Enclosure | Gray  | EA  |

## Metal NEMA 4 Enclosures – Lift-Off Screw Cover

The Multilink MDU enclosures listed below have now been UL listed, and NEMA type 4 approved. The new design features a lift-off screw cover and 100% weatherproof gasketing. Standard colors are beige and gray. Mounting bracket sold separately.

- » NEMA 4 Rated
- » UL Listed

 [gomultilink.com/categories/demarcation-enclosures/steel-boxes](http://gomultilink.com/categories/demarcation-enclosures/steel-boxes)



### UL Listed Lift-Off Screw Cover Enclosures

| STOCK ID   | DESCRIPTION           | DIMENSIONS        | COLOR | MOQ |
|------------|-----------------------|-------------------|-------|-----|
| 050-206-31 | RNSC-444-SND-TYPE4    | 4H" x 4W" x 4D"   | Beige | EA  |
| 050-207-31 | RNSC-666-SND-TYPE4    | 6H" x 6W" x 6D"   | Beige | EA  |
| 050-208-31 | RNSC-6126-SND-TYPE4   | 12H" x 6W" x 6D"  | Beige | EA  |
| 050-209-31 | RNSC-12126-SND-TYPE4  | 12H" x 12W" x 6D" | Beige | EA  |
| 050-210-31 | RNSC-6186-SND-TYPE4   | 18H" x 6W" x 6D"  | Beige | EA  |
| 050-211-31 | RNSC-18188-SND-TYPE 4 | 18H" x 18W" x 8D" | Beige | EA  |
| 050-206-30 | RNSC-444-UG-TYPE4     | 4H" x 4W" x 4D"   | Gray  | EA  |
| 050-207-30 | RNSC-666-UG-TYPE4     | 6H" x 6W" x 6D"   | Gray  | EA  |
| 050-208-30 | RNSC-6126-UG-TYPE4    | 12H" x 6W" x 6D"  | Gray  | EA  |
| 050-209-30 | RNSC-12126-UG-TYPE4   | 12H" x 12W" x 6D" | Gray  | EA  |
| 050-210-30 | RNSC-6186-UG-TYPE4    | 18H" x 6W" x 6D"  | Gray  | EA  |
| 050-211-30 | RNSC-18188-UG-TYPE 4  | 18H" x 18W" x 8D" | Gray  | EA  |

### Mounting Accessories

| STOCK ID   | DESCRIPTION                                | COLOR | MOQ |
|------------|--|-------|-----|
| 072-126-11 | Mounting Bracket Kit For 4" Wide Enclosure | Beige | EA  |
| 072-125-11 | Mounting Bracket Kit For 6" Wide Enclosure | Beige | EA  |
| 072-126-10 | Mounting Bracket Kit For 4" Wide Enclosure | Gray  | EA  |
| 072-125-10 | Mounting Bracket Kit For 6" Wide Enclosure | Gray  | EA  |

## NEMA 4 Hardened Plastic Enclosures

 [gomultilink.com/categories/fiber-optic-closures/fiberglass-enclosures](http://gomultilink.com/categories/fiber-optic-closures/fiberglass-enclosures)



### Junction Box With Lift Off Screw Cover



|       | PART#   | DESCRIPTION  | DIMENSIONS                    | MATERIAL                                    | UOM  |
|-------|---------|--|-------------------------------|---|------|
| SPECS | 10-9001 | AM 664 Series JIC Size Junction Boxes With Lift Off Screw Cover  | 6.1" L x 6.1" W x 4.18" D     | Ultraguard® Fiberglass reinforced polyester | Each |
| SPECS | 10-9002 | AM 864 Series JIC Size Junction Boxes With Lift Off Screw Cover  | 8" L x 6.12" W x 4.13" D      | Ultraguard® Fiberglass reinforced polyester | Each |
| SPECS | 10-9003 | AM 1084 Series JIC Size Junction Boxes With Lift Off Screw Cover | 10.13" L x 8.26" W x 6.13" D  | Ultraguard® Fiberglass reinforced polyester | Each |
| SPECS | 10-9004 | AM 1086 Series JIC Size Junction Boxes With Lift Off Screw Cover | 10.13" L x 8.26" W x 6.13" D  | Ultraguard® Fiberglass reinforced polyester | Each |
| SPECS | 10-9005 | AM 1206 Series JIC Size Junction Boxes With Lift Off Screw Cover | 12.13" L x 10.26" W x 6.13" D | Ultraguard® Fiberglass reinforced polyester | Each |
| SPECS | 10-9006 | AM 1426 Series JIC Size Junction Boxes With Lift Off Screw Cover | 14.13" L x 12.26" W x 6.13" D | Ultraguard® Fiberglass reinforced polyester | Each |
| SPECS | 10-9007 | AM 1648 Series JIC Size Junction Boxes With Lift Off Screw Cover | 16.27" L x 14.4" W x 8.13" D  | Ultraguard® Fiberglass reinforced polyester | Each |
| SPECS | 10-9008 | AM 1868 Series JIC Size Junction Boxes With Lift Off Screw Cover | 18.4" L x 16.4" W x 8.13" D   | Ultraguard® Fiberglass reinforced polyester | Each |
| SPECS | 10-9009 | AM 2068 Series JIC Size Junction Boxes With Lift Off Screw Cover | 20" L x 16" W x 8.13" D       | Ultraguard® Fiberglass reinforced polyester | Each |

### Junction Box With Hinged Cover



|       |         |   |                               |   |      |
|-------|---------|---|-------------------------------|---|------|
| SPECS | 10-9010 | AM 664L Series JIC Size Junction Boxes With Hinged Cover  | 6.1" L x 6.1" W x 4.18" D     | Ultraguard® Fiberglass reinforced polyester | Each |
| SPECS | 10-9011 | AM 864L Series JIC Size Junction Boxes With Hinged Cover  | 8" L x 6.12" W x 4.13" D      | Ultraguard® Fiberglass reinforced polyester | Each |
| SPECS | 10-9012 | AM 1084L Series JIC Size Junction Boxes With Hinged Cover | 10.13" L x 8.26" W x 4.13" D  | Ultraguard® Fiberglass reinforced polyester | Each |
| SPECS | 10-9013 | AM 1086L Series JIC Size Junction Boxes With Hinged Cover | 10.13" L x 8.26" W x 6.13" D  | Ultraguard® Fiberglass reinforced polyester | Each |
| SPECS | 10-9014 | AM 1206L Series JIC Size Junction Boxes With Hinged Cover | 12.13" L x 10.26" W x 6.13" D | Ultraguard® Fiberglass reinforced polyester | Each |
| SPECS | 10-9015 | AM 1426L Series JIC Size Junction Boxes With Hinged Cover | 14.13" L x 12.26" W x 6.13" D | Ultraguard® Fiberglass reinforced polyester | Each |
| SPECS | 10-9016 | AM 1648L Series JIC Size Junction Boxes With Hinged Cover | 16.27" L x 14.4" W x 8.13" D  | Ultraguard® Fiberglass reinforced polyester | Each |
| SPECS | 10-9017 | AM 1868L Series JIC Size Junction Boxes With Hinged Cover | 18.4" L x 16.4" W x 8.13" D   | Ultraguard® Fiberglass reinforced polyester | Each |
| SPECS | 10-9018 | AM 2068L Series JIC Size Junction Boxes With Hinged Cover | 20" L x 16" W x 8.13" D       | Ultraguard® Fiberglass reinforced polyester | Each |



## Power Solutions

Companies in the telecommunications and DOT/ITS industries rely on high-performance power solutions to provide network connectivity during both normal operations and emergencies. As a result, you need reliable power supply products that can easily be implemented within your networks and improve your service offerings. We create products that push the telecommunication and transportation industries forward. Designed using the latest technologies to have the most innovative features, our power supplies and other devices can meet a diverse array of needs.

### **CATV Power Systems**

*page 96*

### **DOT/ITS Power Systems**

*page 105*

### **Street Brite Street Sign**

*page 111*



## The Importance of Intelligent Transport Systems in the Wake of Natural Disasters

In the face of a natural disaster, transportation systems need to be running at 100% to ensure that people can be quickly and safely evacuated from the affected area. Modern transportation networks are complex and power can be cut off even if a few components are damaged.

Recently, wildfires in California's wine country caused more than 1.6 million Pacific Gas & Electric customers to lose service during rolling blackouts.

Outages can be fatal for people who require life support equipment to survive. Devices like respirators and feeding pumps require a generator or a backup battery power to work.

It is also important to outfit cities and neighborhoods with competent backup uninterruptible power supply (UPS) systems. The UPS delivers emergency power to a load when the main power source fails. These are typically used to protect computers, data centers, and telecommunication equipment, but they also play a vital role in keeping transportation networks afloat after a disaster.

Just imagine how difficult and unsafe it would be to drive out of an evacuation area without functioning traffic lights. Multilink is proud to serve the DOT

and ITS industries with our hardened line-interactive and double-conversion systems. These are two of the market's most effective and reliable failsafe measures to protect devices in the case of emergency power shutdowns.

Our systems are often used to provide backup power to the traffic controllers operating intersections, messaging signs along evacuation routes, conflict monitors, camera equipment, lighting, CCTV, and IP cameras. They also maintain network communication connections during power outages and extreme weather events. People might be panicked trying to flee an area during a natural disaster, but line-interactive and double-conversion systems ensure that traffic lights and other notifiers stay calm and operational.

The major draw of line-interactive power supplies is that they monitor incoming voltage from a network's utility power. With an increase or decrease in utility power, our EP's will boost or buck the

amount of output voltage they're pumping to keep your equipment running. With its attractive price tag, our hardened EP Series is designed for use in harsh environments.

Double-conversion power supplies protect critical equipment like life support devices and traffic fixtures. What makes our UPS lineup truly unique is that they're hardened, so they can withstand higher levels of heat and humidity than other systems on the market.

Natural disasters come in many forms and with many consequences, but there's one certainty: they're all devastating in some way. Fortunately, this devastation can be mitigated if we can make sure that signals keep flashing and people can communicate in a crisis. More cities just need to update their power equipment to the latest line-interactive and double-conversion power supplies to make sure this doesn't happen again.

Our hearts go out to those hurt or displaced by natural disasters. Multilink hopes that, when future events strike, people have the amenities to call for help and keep critical equipment functioning as normal. We can't control disasters, but we can keep them from getting worse by improving power and intelligent transportation technology.

## CATV Power Supply

Save on cost, time, and construction by utilizing the EB1s which are designed to work within the existing infrastructure of your network. The EB1s is plug and play compatible with industry-standard power supply enclosures and peripherals. Peripheral devices can also be mated with simple adapter harnesses to maintain the use of tamper switches, cabinet indicators, and battery monitors. Status monitoring features are also compatible with all major NMS suites.

- » 36 and 48 VDC options
- » DOCSIS compliant to versions 2.0, 3.0, and 3.1
- » 3, 4, 6, or 8 Individual battery balancing with embedded BBM options
- » 3, 5, 7.5, 10, 15, or 18 AMP models available

 [gomultilink.com/categories/power-solutions](http://gomultilink.com/categories/power-solutions)

**Multilink**  
Simply More...



**RELIABLE | EXPANDABLE | SECURE**



### Additional Specifications (typical)

|                                   |   |
|-----------------------------------|---|
| <b>Output Voltage Tolerance</b>   | -5% / +3%; Regulation over entire line voltage range  |
| <b>Short Circuit Protection</b>   | <150% Maximum Current Rating  |
| <b>Output Waveform</b>            | Quasi-Square Wave   |
| <b>Minimum Output Current</b>     | 1.0 Amp load required: any output tap   |
| <b>Charger Acceptance Voltage</b> | Selectable from 15-29VDC; 27VDC Default   |
| <b>Max Battery Charge Current</b> | 8.0A  |
| <b>Charging Profiles</b>          | User Configurable Float, Equalize Modes per Battery Chemistry   |
| <b>Temperature Compensation</b>   | 3mv/°C/cell (programmable, 0-5V/°C/cell)  |
| <b>Operating Temperature</b>      | -40° to +65°C   |
| <b>Humidity</b>                   | 5% to 95% Relative Humidity, Non-condensing   |
| <b>Standards</b>                  | UL 1778:2014 Ed.5<br>FCC CFR Title 47, Part 15, Subpart B.<br>UL 60950-1:2007 Ed.2/CSA C22.2#60950-1:2007 Ed.2<br>CSA C22.2#107.3:2014 Ed.3<br>IEC 62040-2:2006<br>Additional Third-Party Test Reports are Available. |

## EB1s – Uninterruptible Power Supply

 [gomultilink.com/categories/power-solutions](http://gomultilink.com/categories/power-solutions)



### EB1s

The EB1s is Multilink's flagship uninterruptible power supply solution for all CATV MSOs (cable TV multiple-system operators) that fits most existing cabinets and enclosures. The inverter module is field replaceable and is a non-standby UPS when removed. The embedded status monitor conforms to ANSI/SCTE 25-3 2017 (HMS-022). Each model includes a four-line, Alpha-Numeric Display with four pushbuttons for menu navigation. With a typical transfer time of 4ms, and a typical efficiency rate of 90% in Line Mode or 87% in Inverter Mode, this product is the most cost-effective, reliable, and maintenance-free standby power supply on the market. Several models are available and can be selected using the configuration options shown below. Multilink provides a model for all operating conditions around the world, including models with varying output capacities. Find your EB1s model below and explore the specifications and intuitive design features the EB1s has to offer! (7.8" H x 15.9" W x 10" D)



| STOCK ID   | BATTERY PROTECTION                              | BATTERY STRING VOLTAGE    | INVERTER OPERATION ACCEPTANCE VOLTAGE | RATED OUTPUT CURRENT | AC INPUT  | AC OUTPUT  |
|------------|---|---------------------------|---------------------------------------|----------------------|---|--|
| 017-068-43 | 60 or 80 Amp Magnetic/Hydraulic Circuit Breaker | 36VDC, Factory Configured | 36VDC                                 | 15 Amps              | <b>Voltage:</b> 120VAC<br><b>AC Input Current:</b> 14.2 Amps @ Nominal Line Voltage, Full Load, Bulk Charge<br><b>AC Input Voltage Tolerance:</b> -25%/+21%<br><b>AC Input Frequency:</b> 60Hz ± 3%   | <b>Voltage:</b> Selectable; 63, 75, or 89VAC. Typically 89VAC from Factory<br><b>Output:</b> 22 Amps @ 63VAC<br><b>Power:</b> 1350VA |
| 017-068-46 | 60 Amp Magnetic/Hydraulic Circuit Breaker       | 36VDC, Factory Configured | 36VDC                                 | 15 Amps              | <b>Voltage:</b> 240VAC (220-240VAC Compatible)<br><b>AC Input Current:</b> 7.0 Amps @ Nominal Line Voltage, Full Load, Bulk Charge<br><b>AC Input Voltage Tolerance:</b> -25%/+10% (240VAC Nominal)<br><b>AC Input Frequency:</b> 50Hz ± 3% | <b>Voltage:</b> Selectable; 63, 75, or 89VAC. Typically 89VAC from Factory<br><b>Output:</b> 22 Amps @ 63VAC<br><b>Power:</b> 1350VA |
| 017-068-47 | 60 or 80 Amp Magnetic/Hydraulic Circuit Breaker | 48VDC, Factory Configured | 48VDC                                 | 15 Amps              | <b>Voltage:</b> 240VAC (220-240VAC Compatible)<br><b>AC Input Current:</b> 7.5 Amps @ Nominal Line Voltage, Full Load, Bulk Charge<br><b>AC Input Voltage Tolerance:</b> -25%/+10% (240VAC Nominal)<br><b>AC Input Frequency:</b> 50Hz ± 3% | <b>Voltage:</b> Selectable; 63, 75, or 89VAC. Typically 89VAC from Factory<br><b>Output:</b> 22 Amps @ 63VAC<br><b>Power:</b> 1350VA |
| 017-068-48 | 60 or 80 Amp Magnetic/Hydraulic Circuit Breaker | 36VDC, Factory Configured | 36VDC                                 | 15 Amps              | <b>Voltage:</b> 240VAC (220-240VAC Compatible)<br><b>AC Input Current:</b> 7.0 Amps @ Nominal Line Voltage, Full Load, Bulk Charge<br><b>AC Input Voltage Tolerance:</b> -25%/+10% (240VAC Nominal)<br><b>AC Input Frequency:</b> 60Hz ± 3% | <b>Voltage:</b> Selectable; 63, 75, or 89VAC. Typically 89VAC from Factory<br><b>Output:</b> 22 Amps @ 63VAC<br><b>Power:</b> 1350VA |
| 017-068-49 | 60 or 80 Amp Magnetic/Hydraulic Circuit Breaker | 48VDC, Factory Configured | 48VDC                                 | 15 Amps              | <b>Voltage:</b> 240VAC (220-240VAC Compatible)<br><b>AC Input Current:</b> 7.5 Amps @ Nominal Line Voltage, Full Load, Bulk Charge<br><b>AC Input Voltage Tolerance:</b> -25%/+10% (240VAC Nominal)<br><b>AC Input Frequency:</b> 60Hz ± 3% | <b>Voltage:</b> Selectable; 63, 75, or 89VAC. Typically 89VAC from Factory<br><b>Output:</b> 22 Amps @ 63VAC<br><b>Power:</b> 1350VA |

# EB1s – Uninterruptible Power Supply

 [gomultilink.com/categories/power-solutions](http://gomultilink.com/categories/power-solutions)



## EB1s



| STOCK ID   | BATTERY PROTECTION                              | BATTERY STRING VOLTAGE    | INVERTER OPERATION ACCEPTANCE VOLTAGE | RATED OUTPUT CURRENT | AC INPUT   | AC OUTPUT   |
|------------|---|---------------------------|---------------------------------------|----------------------|--|---|
| 017-068-50 | 60 or 80 Amp Magnetic/Hydraulic Circuit Breaker | 48VDC, Factory Configured | 48VDC                                 | 15 Amps              | <b>Voltage:</b> 120VAC<br><b>AC Input Current:</b> 14.2 Amps @ Nominal Line Voltage, Full Load, Bulk Charge<br><b>AC Input Voltage Tolerance:</b> -25%/+10%<br><b>AC Input Frequency:</b> 60Hz ± 3%  | <b>Voltage:</b> Selectable; 63, 75, or 89VAC. Typically 89VAC from Factory<br><b>Output:</b> 22 Amps @ 63VAC<br><b>Power:</b> 1350VA    |
| 017-068-53 | 80 Amp Magnetic/Hydraulic Circuit Breaker       | 36VDC, Factory Configured | 36VDC                                 | 15 Amps              | <b>Voltage:</b> 240VAC (220-240VAC Compatible)<br><b>AC Input Current:</b> 7.0 Amps @ Nominal Line Voltage, Full Load, Bulk Charge<br><b>AC Input Voltage Tolerance:</b> -25%/+10%<br><b>AC Input Frequency:</b> 60Hz ± 3%                           | <b>Voltage:</b> Selectable; 63, 75, or 89VAC. Typically 89VAC from Factory<br><b>Output:</b> 22 Amps @ 63VAC<br><b>Power:</b> 1350VA    |
| 017-068-54 | 60 or 80 Amp Magnetic/Hydraulic Circuit Breaker | 36VDC, Factory Configured | 36VDC                                 | 18 Amps              | <b>Voltage:</b> 120VAC<br><b>AC Input Current:</b> 16.4 Amps @ Nominal Line Voltage, Full Load, Bulk Charge<br><b>AC Input Voltage Tolerance:</b> -25%/+10%, (Low Tolerance Reduced with Load 80% or Higher)<br><b>AC Input Frequency:</b> 60Hz ± 3% | <b>Voltage:</b> Selectable; 63, 75, or 89VAC. Typically 89VAC from Factory<br><b>Output:</b> 25 Amps @ 63VAC<br><b>Power:</b> 1620VA    |
| 017-068-56 | 60 or 80 Amp Magnetic/Hydraulic Circuit Breaker | 36VDC, Factory Configured | 36VDC                                 | 7.5 Amps             | <b>Voltage:</b> 120VAC<br><b>AC Input Current:</b> 8.5 Amps @ Nominal Line Voltage, Full Load, Bulk Charge<br><b>AC Input Voltage Tolerance:</b> -25%/+10%<br><b>AC Input Frequency:</b> 60Hz ± 3%   | <b>Voltage:</b> Selectable; 63, 75, or 89VAC. Typically 89VAC from Factory<br><b>Output:</b> 11 Amps @ 63VAC<br><b>Power:</b> 675VA     |
| 017-068-75 | 60 or 80 Amp Magnetic/Hydraulic Circuit Breaker | 48VDC, Factory Configured | 48VDC                                 | 10 Amps              | <b>Voltage:</b> 240VAC (220-240VAC Compatible)<br><b>AC Input Current:</b> 5.8 Amps @ Nominal Line Voltage, Full Load, Bulk Charge<br><b>AC Input Voltage Tolerance:</b> -25%/+10% (240VAC Nominal)<br><b>AC Input Frequency:</b> 50Hz ± 3%          | <b>Voltage:</b> Selectable; 48.5, 60, or 89VAC. Typically 48.5VAC from Factory<br><b>Output:</b> 15 Amps @ 63VAC<br><b>Power:</b> 900VA |
| 017-068-76 | 60 Amp Magnetic/Hydraulic Circuit Breaker       | 36VDC, Factory Configured | 36VDC                                 | 3.5 Amps             | <b>Voltage:</b> 120VAC<br><b>AC Input Current:</b> 2.6 Amps @ Nominal Line Voltage, Full Load, Bulk Charge<br><b>AC Input Voltage Tolerance:</b> -25%/+10%<br><b>AC Input Frequency:</b> 60Hz ± 3%   | <b>Voltage:</b> Selectable; 63, 75 or 89VAC. Typically 89VAC from Factory<br><b>Output:</b> 3.5 Amps @ 89VAC<br><b>Power:</b> 300VA     |
| 017-068-77 | 60 Amp Magnetic/Hydraulic Circuit Breaker       | 36VDC, Factory Configured | 36VDC                                 | 5 Amps               | <b>Voltage:</b> 120VAC<br><b>AC Input Current:</b> 3.5 Amps @ Nominal Line Voltage, Full Load, Bulk Charge<br><b>AC Input Voltage Tolerance:</b> -25%/+10%<br><b>AC Input Frequency:</b> 60Hz ± 3%   | <b>Voltage:</b> Selectable; 63, 75 or 89VAC. Typically 89VAC from Factory<br><b>Output:</b> 5 Amps @ 89VAC<br><b>Power:</b> 450VA       |

## CATV Power Supplies

 [gomultilink.com/categories/power-solutions](http://gomultilink.com/categories/power-solutions)



### CATV Power Supplies



#### CATV Inverter

The CATV Inverter has been designed to provide up to 300VA of output power to cable network equipment during periods of extended outage, construction or modification to the CATV plant, or during emergency situations where immediate power is required. With a 12VDC battery voltage applied, the CATV Inverter will provide a regulated output voltage of either 60 or 90VAC, depending on model. A Tri-color LED provides battery voltage levels and provides warning for low battery voltage and low battery shutdown. Automatic output overload fold back and short circuit protection is built in to protect the CATV Inverter and attached network equipment. Embedded over temperature shutdown protects the inverter from overheating. The CATV Inverter is intended to be used in conjunction with existing Power Inserter Modules (PIM) in power supply cabinets.

| STOCK ID   | DESCRIPTION  | DIMENSIONS             | DC INPUT  | AC OUTPUT   | ENVIRONMENTAL SPECIFICATIONS  |
|------------|--|------------------------|---|---|---|
| 014-002-10 | The CATV Inverter features 12VDC Input with 60/90VAC, 6Hz Output and includes a Voltage Indicator with Tri-Color LED | 3" H x 8.25" W x 10" D | <b>Connections:</b><br>Anderson Power Pole PP75 Connectors<br><b>Voltage:</b><br>12.0VDC Nominal<br><b>Current:</b> 30A Nominal<br><b>Inverter Acceptance Voltage:</b><br>10.5VDC | <b>Phases:</b> Single phase 2-wire<br><b>Voltage:</b> 90VAC<br><b>Voltage Regulation:</b><br>-8/+2%<br><b>Current Capacity:</b> 3.4A at 90VAC Nominal<br><b>Rated Frequency:</b> 60Hz | <b>Operating Temperature:</b><br>-40°C – to + 55°C<br>5% to 95% relative humidity |



#### Non-Standby Power Supply

Multilink's Non-Standby power supplies provide filtered and regulated AC output power of proper voltage and current values to operate amplifiers, nodes and other active devices in CATV and broadband networks. These power supplies incorporate a constant voltage transformer (CVT) as a simple and reliable means of providing desired output voltage with regulation despite line voltage fluctuations and changing load current demands.

| STOCK ID   | DESCRIPTION   | DIMENSIONS                   | AC INPUT   | AC OUTPUT  | EFFICIENCY                        | ENVIRONMENTAL SPECIFICATIONS                  |
|------------|---|------------------------------|--|--|-----------------------------------|---|
| 016-015-20 | This self-contained power supply has replaceable internal components and pole mounts. It is made of powder coated aluminum and includes an NS Series Output Indicator, Long life Green LED that Indicates AC Output Voltage. Also included is the Output Delay Relay and Input Surge Arrestor | 11.125"H x 15 5/8"W x 8.25"D | <b>Voltage:</b><br>120VAC<br><b>Voltage Range:</b><br>±15% | <b>Output Voltage:</b><br>60/90VAC<br><b>Output Current:</b> 15/10A<br><b>Power:</b> 900       | > 90% Full Load / > 80% Half Load | <b>Operating Temperature:</b><br>-40°C - 65°C |
| 016-019-20 |   |                              |  | <b>Output Voltage:</b><br>60/90VAC<br><b>Output Current:</b><br>22.5/15A<br><b>Power:</b> 1350 |                                   |   |

# Sky Power & Smart Tracker

 [gomultilink.com/categories/power-solutions](http://gomultilink.com/categories/power-solutions)



## Sky Power



| STOCK ID  | DESCRIPTION  | DIMENSIONS             | AC INPUT   | AC OUTPUT  | DC OUTPUT   | ENVIRONMENTAL SPECIFICATIONS   |
|---|--|------------------------|--|--|---|--|
| <b>Sky Power 1</b>  |  |                        |  |  |   |  |
| This power supply is a small boost transformer providing 120VAC power to small cell, gateway, and CCTV applications. Fitting perfectly into a CATV power supply cabinet, the transformer is powered seamlessly from the 90VAC UPS output of our EB1s or other compatible power supplies. The EB1s or compatible cable UPS provides the Sky Power with regulated and uninterrupted power with battery backup |  |                        |  |  |   |  |
| <b>014-040-20</b>   | The Sky Power 1 has the following features and benefits:<br>Uses Existing Infrastructure<br>No added pole attachments<br>Battery backed up<br>Wide availability<br>Clean from noise, surges<br>DOCSIS 3.0 widely available<br>DOCSIS 3.1 to provide GigE speeds<br>Collocated with power | 4.36"H x 7.0"W x 8.5"D | <b>Voltage Range:</b><br>78.5 - 93.0VAC /<br>54.8 - 65.0VAC<br><b>AC Input Voltage:</b><br>89VAC Nominal<br>63VAC Nominal<br><b>AC Line Input Frequency</b><br>45 - 65Hz | <b>Output Voltage:</b> 120VAC<br><b>Output Current:</b> 2.5A,<br><b>Output Voltage Range:</b><br>120 ±10%<br><b>Power:</b> 300 | <b>Output Voltage:</b> 12VDC<br><b>Output Current:</b> DC 1.0A<br><b>Power:</b> 300 | <b>Operating Temperature:</b><br>-40°C to +60°C<br>-40°F to +140°F<br><b>Operating Humidity Level:</b><br>5 - 95% (non-condensing) |

## Smart Tracker



| STOCK ID                | DESCRIPTION  | DIMENSIONS           | DIGITAL INPUT   | OUTPUT RELAY   | AC INPUT  | ENVIRONMENTAL SPECIFICATIONS  | MOUNTING   |
|-------------------------|--|----------------------|---|--|---|---|--|
| <b>Smart Tracker</b>    |  |                      |   |  |   |   |  |
| <b>018-041-10 Blue</b>  | Smart Tracker Remote Power Manager with 8 individually controlled outlets. Outlet Type: NEMA 5-15R, 15A/125 VAC, 60Hz. Utilizes LED indicators for active outlets, relays and digital inputs. Logs viewable through password protected user interface that stores thousands of events. Test to NEMA TS2-2016 v03.07 Standards. | 1.7"H x 7.0"D x 19"W | <b>Digital Inputs:</b><br>8 Individual Inputs<br><i>(2 Contacts per Input)</i><br><b>Digital Input Voltage:</b> 5VDC, 10mA Max., Opto-isolated Inputs<br><b>Analog Voltage (DC) Input:</b><br>2 Independent DC Measurement Inputs<br><b>Analog Input Voltage (DC):</b> 0-60VDC<br><b>Temperature &amp; Humidity Sensors:</b> Embedded | <b>Output Relays:</b><br>8 Individual Output Relays<br><b>Relay Switching Voltage:</b><br>250VAC, 125VDC MAX<br>Relay Current<br><b>Capacity:</b><br>10 Amps, Each | <b>Voltage Range:</b><br>85-154VAC;<br>120VAC Nominal<br><b>Frequency:</b><br>60Hz ±3Hz<br><b>Circuit Breaker Rating:</b> 15A<br><b>Current Capacity:</b><br>15A<br><b>Power Cord:</b><br>Pluggable 5-15P, C13 15A/125VAC | <b>Operating Temperature:</b><br>-37°C to +74°C<br>(-34°F to 165°F)<br><b>Operating Humidity:</b><br>5-95% Non-condensing<br><b>Storage Temperature:</b><br>-45°C to 85°C<br>(-49°F to 185°F) | 1RU Rack Mounting w/ Adjustable Rack Mount Brackets or Shelf Mount |
| <b>018-041-11 Black</b> |  |                      |   |  |   |   |  |

## CATV Power Supply Accessories

 [gomultilink.com/categories/power-solutions/power-accessories](http://gomultilink.com/categories/power-solutions/power-accessories)



### Battery Balancer Kits

**018-008-20** 3 Battery, 36V External Battery Balance Manager (BBM Plus)

**018-009-20** 4 Battery, 48V External Battery Balance Manager (BBM Plus)



### Battery Monitoring

**STOCK ID - 018-026-20**

This battery monitoring system is designed to dramatically lower cost and provide battery health and cabinet/hut facility monitoring capabilities.



### Battery Cable Kits

**874-001-23** 36VDC, Extended Duty Battery Harness w/ Anderson Connector

**874-003-21** 36VDC, Dual String Battery Harness w/ Anderson Connector (6 Battery)

**874-002-22** 48VDC, Extended Duty Battery Harness w/ Anderson Connector

**874-004-20** 48VDC, Dual String Battery Harness w/ Anderson Connector (8 Battery)



### Tamper Switch Kits

**STOCK ID - 740-008-20**

Tamper Switch Kit for Power Supply Cabinets (PSC)



### Line Cords for EB1s

**856-045-10** EB1s 6', Schuko to C19 Connectors

**856-048-10** EB1s, 2' 5-20P to C19 Connectors

**856-050-10** EB1s, 6' 6-15P to C19 Connectors

**856-051-10** EB1s, 4' 5-20P to C19 Connectors



### Status Monitoring

**740-069-20** Status Monitoring DOCSIS 2.0

**740-072-20** Status Monitoring DOCSIS 3.0

**740-080-20** Status Monitoring DOCSIS 3.1



### Remote Temperature Probe

**STOCK ID - 172-001-20**

48V remote temperature probe



### Battery Terminal Covers

**STOCK ID - 538-531-10**

Universal battery terminal covers



# CATV Power Supply Cabinets

 [gomultilink.com/categories/cabinets/power-supply-cabinets](http://gomultilink.com/categories/cabinets/power-supply-cabinets)



## Power Supply Cabinets



| STOCK ID   | DESCRIPTION                                    | DIMENSIONS                 | MATERIAL   | BATTERY   | COLOR       | MOUNTING    |
|------------|--|----------------------------|--|-----------|-------------|-------------|
| 030-191-10 | PSC-3 GM Enclosure                             | 32" H x 26" W x 18" D      | Corrosion Resistant Aluminum<br>Stainless Steel Hardware | 3 Battery | Gray        | Ground      |
| 030-190-10 | PSC-3 PM Enclosure                             | 25" H x 25" W x 20" D      |  |           |             | Pole        |
| 030-209-10 | PSC-6 GM Enclosure                             | 43" H x 26" W x 20" D      | Corrosion Resistant Aluminum<br>Stainless Steel Hardware | 6 Battery | Gray        | Ground      |
| 030-198-10 | PSC-6 PM Enclosure                             | 36" H x 25" W x 20" D      |  |           |             | Pole        |
| 030-228-10 | PSC-9 GM Enclosure                             | 53" H x 26" W x 18" D      | Corrosion Resistant Aluminum<br>Stainless Steel Hardware | 9 Battery | Gray        | Ground Only |
| 030-279-10 | Co-Locate MQ-PSN-8 Power/Battery/Node Assembly | 57.25"H x 37.6"W x 32.25"D | Corrosion Resistant Aluminum<br>Stainless Steel Hardware | 8 Battery | Light Green | Ground Only |

## OPTIONS

| FAN   | LIGHT   | BREAKER   | SHELF   | BATTERY  | POWER  | OUTLET   | TAMPER SWITCH   | INSERT MODULE   | SECURITY BAR  |
|---|---|---|---|--|--|--|---|---|---|
| <input type="checkbox"/> Yes<br><input type="checkbox"/> No | <input type="checkbox"/> Enclosure Indicator Light Kit<br><input type="checkbox"/> Economy Light Kit<br><input type="checkbox"/> None | <input type="checkbox"/> Service Entrance Kit 120V<br><input type="checkbox"/> Service Entrance Kit 120/240V<br><input type="checkbox"/> None | <input type="checkbox"/> Battery Shelf<br><input type="checkbox"/> None | <input type="checkbox"/> Extended Duty Battery Wiring Kit<br><input type="checkbox"/> Wire Harness<br><input type="checkbox"/> Battery Status Monitor 36V<br><input type="checkbox"/> None | <input type="checkbox"/> Surge Suppressor<br><input type="checkbox"/> 110V Power Line<br><input type="checkbox"/> None | <input type="checkbox"/> Duplex Outlet Kit 120V<br><input type="checkbox"/> Duplex Outlet Kit 240V | <input type="checkbox"/> Yes<br><input type="checkbox"/> No | <input type="checkbox"/> PIM 48<br><input type="checkbox"/> PIM-G with 4' Cable<br><input type="checkbox"/> PIM-E | <input type="checkbox"/> Yes<br><input type="checkbox"/> No |

## Big Dog Series

The Big Dog Series has been manufactured to lead the industry in performance. Its strength and durability have been lab tested to provide long lasting protection for your equipment. Each Big Dog has been manufactured with our unique ventilation systems, including the LifeSaver™ roof, keeping the interior of the closure cooler. It has outperformed the competition by up to 20°F in the hottest of temperatures. The Vault is made from a durable UV weather resistance plastic. Each model of the Big Dog closure is available in our standard Utility Green and Beige colors. Custom colors are available upon request with certain minimum quantity orders.

- » Locking options include, but are not limited to, the Star Pattern Lock, P Key Lock or 7/16 Hex Head Lock
- » Load and drop tested – guaranteed to withstand heavy capacities
- » Weather resistant

 [gomultilink.com/categories/pedestals-vaults/big-dog-series](http://gomultilink.com/categories/pedestals-vaults/big-dog-series)



## DURABLE | WEATHER RESISTANT

### Big Dog



| STOCK ID            | DESCRIPTION  | DIMENSIONS         | MATERIAL              | SECURITY                                    |
|---------------------|--|--------------------|-----------------------|---|
| <b>Big Dog PHCV</b> |  |                    |                       |   |
| <b>030-331-00</b>   | The Big Dog PHCV is a durable UV weather resistant plastic housing closure with vault to accommodate your FTTx Optic Node, Splice enclosure, or other devices. It's strength and durability have been lab tested and provide long lasting protection for your equipment. It is guaranteed to withstand heavy capacities. The LifeSaver™ roof is a staple across our lineup of cabinets. Developed with the sole purpose of keeping the interior of the closure cooler, it has outperformed the competition by up to 20°F in the hottest of temperatures. | 25"H x 42"W x 29"D | UV Stabilized Plastic | Star Pattern Lock<br>P-Key<br>7/16 Hex Head |



### Big Dog AHCV

|                   |   |                    |  |   |
|-------------------|---|--------------------|--|---|
| <b>030-097-00</b> | This Aluminum Housing Closure with Vault provides maximum protection to your equipment when the situation arises. The AHCV can accommodate even the largest Optic Nodes on the market today with fiber splice enclosures. The patented LifeSaver™ roof design closure provides maximum airflow to the equipment helping maintain proper operating temperatures. | 49"H x 50"W x 36"D | Aluminum Cover<br>UV Stabilized Plastic Base | Star Pattern Lock<br>P-Key<br>7/16 Hex Head |
|-------------------|---|--------------------|--|---|

# Node Cabinets & Vaults

 [gomultilink.com/categories/cabinets/co-locate-cabinets](http://gomultilink.com/categories/cabinets/co-locate-cabinets)



## Big Dog



| STOCK ID            | DESCRIPTION  | DIMENSIONS         | MATERIAL               | SECURITY |
|---------------------|--|--------------------|------------------------|----------|
| <b>Big Dog Plus</b> |  |                    |                        |          |
| <b>030-284-10</b>   | The largest of our Big Dog Series, the Plus provides ample room to house your FT Tx equipment, with room to spare. This above ground closure is accessible via two doors and two access panels on all four sides, with a removable roof. The Big Dog Plus gives ultimate flexibility to the installer. | 30"H x 46"W x 26"D | Powder Coated Aluminum | Cam Lock |



| STOCK ID             | DESCRIPTION   | DIMENSIONS              | MATERIAL               | SECURITY |
|----------------------|---|-------------------------|------------------------|----------|
| <b>Co-Locate Pod</b> |   |                         |                        |          |
| <b>030-324-20</b>    | The Co-Locate Pod is the perfect FT Tx solution for your "All in One" Aluminum Above Ground enclosure. With front and rear access panels, the spacious design allows for the fiber optic node, splice enclosure, power supply with slide out battery trays, and fiber management storage to be located in an all encompassing closure. The patented LifeSaver™ roof design provides maximum airflow to the equipment. | 45.25"H x 38"W x 34.9"D | Powder Coated Aluminum | Cam Lock |



| STOCK ID            | DESCRIPTION  | DIMENSIONS         | MATERIAL   | SECURITY                                    |
|---------------------|--|--------------------|--|---|
| <b>Big Dog PCCV</b> |  |                    |  |   |
| <b>072-610-10</b>   | The durable Plastic Covered Closure Vault has spacious room to house your below grade equipment. The Vault with lid is designed to be upgradeable to our other Big Dog Series products when the system growth demands it. The lid can be designed to accommodate your specific hole pattern to secure the product to the top of the lid. | 26"H x 50"W x 36"D | UV Stabilized Plastic Base<br>3/16" Galvanized Steel Cover | Star Pattern Lock<br>P Key<br>7/16 Hex Head |

## SmartPed 2000-FNC



| STOCK ID      | DESCRIPTION   | DIMENSIONS         | MATERIAL   | HEATING/COOLING  | CABLE ENTRY                                     | MOUNTING |
|---------------|---|--------------------|--|--|---|----------|
| <b>12467K</b> | 2000-FNC Node Cabinet and Pedestal Base, includes two mounting rods and slack storage brackets. It is an above-ground housing to shelter amplifiers, splice enclosures, nodes, and provide ample space for slack storage in a secured environment. Includes: front dual doors, 3 point latch, lockable back dual doors, doors lock from inside, all doors are removable, detachable top | 50"H x 30"W x 16"D | <b>Main Body:</b><br>Powder Coated Galvanized Steel w/ Safety Corners<br>All Vertical Seams Sealed w/ Synthetic Rubber Seal<br><b>Hardware:</b><br>Stainless Steel | Natural Convection<br>All Door Louvered Top, Bottom And Back w/ Bug Screen | Bottom Open For Concrete Pad, Or Vault Mounting | Ground   |
| <b>12824</b>  | BS-24 Stake   | 24"L               |  |  |   |          |
| <b>12432</b>  | BS-32 Stake   | 32"L               |  |  |   |          |
| <b>12845</b>  | BS-42 Stake   | 42"L               |  |  |   |          |

## DOT Power Systems

Multilink's offers line-interactive, double conversion and power monitoring for the transportation industry. When emergencies hit communities, DOT/ITS power systems need to continue to function as normal. For this reason, backup uninterruptible power supply (UPS) systems are necessary. The UPS delivers emergency power to a load when the main power source fails. The UPS keeps transportation networks running through power outages and other disasters.

- » Remote Monitoring
- » Uninterruptible power supply

 [gomultilink.com/categories/traffic-power-solutions](http://gomultilink.com/categories/traffic-power-solutions)



**RELIABLE | EXPANDABLE | SECURE**

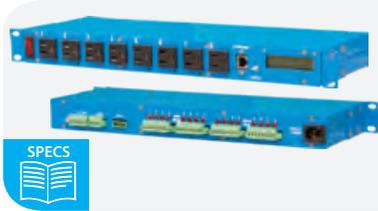


# Smart Tracker

 [gomultilink.com/categories/traffic-power-solutions/remote-power-manager](http://gomultilink.com/categories/traffic-power-solutions/remote-power-manager)



## Smart Tracker



| STOCK ID               | DESCRIPTION  | DIMENSIONS           | DIGITAL INPUT   | OUTPUT RELAY  | AC INPUT   | ENVIRONMENTAL SPECIFICATIONS  | MOUNTING   |
|------------------------|--|----------------------|---|---|--|---|--|
| <b>Smart Tracker</b>   |  |                      |   |   |  |   |  |
| <b>018-041-10 Blue</b> | Smart Tracker Remote Power Manager with 8 individually controlled outlets. Outlet Type: NEMA 5-15R, 15A/125 VAC, 60Hz. Utilizes LED indicators for active outlets, relays and digital inputs. Logs viewable through password protected user interface that stores thousands of events. Test to NEMA TS2-2016 v03.07 Standards. | 1.7"H x 7.0"D x 19"W | <b>Digital Inputs:</b><br>8 Individual Inputs<br><i>(2 Contacts per Input)</i><br><b>Digital Input Voltage:</b> 5VDC, 10mA Max., Opto-isolated Inputs<br><b>Analog Voltage (DC) Input:</b><br>2 Independent DC Measurement Inputs<br><b>Analog Input Voltage (DC):</b> 0-60VDC<br><b>Temperature &amp; Humidity Sensors:</b> Embedded | <b>Output Relays:</b><br>8 Individual Output Relays<br><b>Relay Switching Voltage:</b><br>250VAC, 125VDC MAX Relay Current<br><b>Capacity:</b><br>10 Amps, Each | <b>Voltage Range:</b><br>85-154VAC; 120VAC Nominal<br><b>Frequency:</b><br>60Hz ±3Hz<br><b>Circuit Breaker Rating:</b> 15A<br><b>Current Capacity:</b><br>15A<br><b>Power Cord:</b><br>Pluggable 5-15P, C13 15A/125VAC | <b>Operating Temperature:</b><br>-37°C to +74°C (-34°F to 165°F)<br><b>Operating Humidity:</b><br>5-95% Non-condensing<br><b>Storage Temperature:</b><br>-45°C to 85°C (-49°F to 185°F) | 1RU Rack Mounting w/ Adjustable Rack Mount Brackets or Shelf Mount |



|                         |  |                      |   |   |  |   |  |
|-------------------------|--|----------------------|---|---|--|---|--|
| <b>Smart Tracker</b>    |  |                      |   |   |  |   |  |
| <b>018-041-11 Black</b> | Smart Tracker Remote Power Manager with 8 individually controlled outlets. Outlet Type: NEMA 5-15R, 15A/125 VAC, 60Hz. Utilizes LED indicators for active outlets, relays and digital inputs. Logs viewable through password protected user interface that stores thousands of events. Test to NEMA TS2-2016 v03.07 Standards. | 1.7"H x 7.0"D x 19"W | <b>Digital Inputs:</b><br>8 Individual Inputs<br><i>(2 Contacts per Input)</i><br><b>Digital Input Voltage:</b> 5VDC, 10mA Max., Opto-isolated Inputs<br><b>Analog Voltage (DC) Input:</b><br>2 Independent DC Measurement Inputs<br><b>Analog Input Voltage (DC):</b> 0-60VDC<br><b>Temperature &amp; Humidity Sensors:</b> Embedded | <b>Output Relays:</b><br>8 Individual Output Relays<br><b>Relay Switching Voltage:</b><br>250VAC, 125VDC MAX Relay Current<br><b>Capacity:</b><br>10 Amps, Each | <b>Voltage Range:</b><br>85-154VAC; 120VAC Nominal<br><b>Frequency:</b><br>60Hz ±3Hz<br><b>Circuit Breaker Rating:</b> 15A<br><b>Current Capacity:</b><br>15A<br><b>Power Cord:</b><br>Pluggable 5-15P, C13 15A/125VAC | <b>Operating Temperature:</b><br>-37°C to +74°C (-34°F to 165°F)<br><b>Operating Humidity:</b><br>5-95% Non-condensing<br><b>Storage Temperature:</b><br>-45°C to 85°C (-49°F to 185°F) | 1RU Rack Mounting w/ Adjustable Rack Mount Brackets or Shelf Mount |

## DOT Traffic Power Solutions

 [gomultilink.com/categories/traffic-power-solutions](http://gomultilink.com/categories/traffic-power-solutions)



### Line-Interactive Power Supply

The EP Line-Interactive uninterruptible power supply (UPS) provides a steady, regulated AC output power to operate traffic signals, camera equipment and additional applications used in Departments of Transportation and Intelligent Traffic Systems (DOT/ITS). Built-in intelligence provides continuous operation during brownout and voltage spike with Automatic Voltage Regulation. A heavy duty battery charger and robust inverter provide backup power and recharging when line voltage is present. Status monitoring capabilities are provided through the LCD display, serial interface and optional Ethernet network card for remote monitoring.

| STOCK ID | DESCRIPTION | DIMENSIONS | OUTPUT CAPACITY | BATTERY VOLTAGE |
|----------|-------------|------------|-----------------|-----------------|
|----------|-------------|------------|-----------------|-----------------|

#### EP 650

|                   |  |                    |      |   |
|-------------------|--|--------------------|------|---|
| <b>010-034-10</b> | The EP 650 is a Line-Interactive uninterruptible power supply (UPS) with an output capacity of 650W. | 3.5"H x 17"W x 9"D | 650W | 24VDC Battery System (2, 12V Batteries) |
|-------------------|--|--------------------|------|---|



#### EP 1100

|                   |  |                           |        |   |
|-------------------|--|---------------------------|--------|---|
| <b>010-037-10</b> | The EP 1100 is a Line-Interactive uninterruptible power supply (UPS) with a medium output capacity of 1100W. | 5.25"H x 17.0"W x 10.25"D | 1,100W | 48VDC Battery System (4, 12V Batteries) |
|-------------------|--|---------------------------|--------|---|



#### EP 2200-T

|                   |  |                          |        |   |
|-------------------|--|--------------------------|--------|---|
| <b>010-022-10</b> | The EP 2200-T is a Line-interactive uninterruptible power supply (UPS) with an output capacity of 1500W. | 5.25"H x 17.0"W x 10.0"D | 1,500W | 48VDC Battery System (4, 12V Batteries) |
|-------------------|--|--------------------------|--------|---|

|                   |  |  |  |  |
|-------------------|--|--|--|--|
| <b>019-020-10</b> | Embedded Ethernet Communications Card for EP2200-T. Web page interface to allow monitoring and configuration of UPS remotely. SNMP and email notifications are available. NTCIP compliant. |  |  |  |
|-------------------|--|--|--|--|



## Double-Conversion Power Supply

Multilink's EDP Double-Conversion is an uninterruptible power supply designed to provide high quality, stable AC power to critical equipment that requires continuous, regulated power. With a pure sine wave output, the EDP provides power to sensitive loads with zero loss in output power. With 4 LEDs and a 4 line LCD display, UPS operating statistics scroll across the screen to provide at-a-glance monitoring. Ethernet connectivity is standard and includes an on-board web page for status monitoring and configuration. Compatibility with generators using the Multilink's Safety Automatic Transfer Switch (SATS) provides lasting back-up power during long utility outages and low battery shutdown. With 3 models to choose from, the Multilink Double-Conversion UPS is scalable to provide high efficiency with superior confidence in any environment.

| STOCK ID          | DESCRIPTION   | DIMENSIONS                 | OUTPUT CAPACITY | BATTERY VOLTAGE                         |
|-------------------|---|----------------------------|-----------------|---|
| <b>EDP 1000</b>   |   |                            |                 |   |
| <b>010-028-20</b> | The Multilink EDP 1000 Double-Conversion UPS is an uninterruptible power supply with an output capacity of 700W.  | 3.5"H x 17.0"W x 13.625"D  | 1,000VA         | 24VDC Battery System (2, 12V Batteries) |
| <b>EDP 1500</b>   |   |                            |                 |   |
| <b>010-029-20</b> | The Multilink EDP 1500 Double-Conversion UPS is an uninterruptible power supply with an output capacity of 1100W. | 5.25"H x 17.0"W x 13.875"D | 1,500VA         | 36VDC Battery System (3, 12V Batteries) |
| <b>EP 2000</b>    |   |                            |                 |   |
| <b>010-030-20</b> | The Multilink EDP 2000 Double-Conversion UPS is an uninterruptible power supply with an output capacity of 1400W. | 5.25"H x 17.0"W x 13.875"D | 2,000VA         | 48VDC Battery System (4, 12V Batteries) |



## Transfer Switches

 [gomultilink.com/categories/traffic-power-solutions](http://gomultilink.com/categories/traffic-power-solutions)



### Transfer Switches

| STOCK ID   | DESCRIPTION   | DIMENSIONS           | AC OUTPUT  | AC INPUT  | MOUNTING  |
|--|---|----------------------|--|---|---|
| <p><b>Safety Automatic Transfer Switch:</b> The Safety Automatic Transfer Switch has an operating temperature of -37°C to +74°C and provides automatic power source selection, generator capabilities and alarm reporting via dry contact relays. It includes a maintenance bypass switch.</p> |   |                      |  |   |   |
| 010-505-10   | Safety Automatic Transfer Switch, EDP Series – This Safety Automatic Transfer Switch pairs with the EDP double conversion series of UPS systems.  |                      | <p><b>AC Outlet Capacity:</b> 6A MAX<br/> <b>Voltage Waveform:</b> Sine Wave<br/> <b>Output Power Connection:</b> Hard-Wired to Terminal Blocks<br/> <b>Phases:</b> Single Phase 3-Wire<br/> <b>Load Power Factor:</b> 0.7 - 1.0<br/> <b>Voltage:</b> 120V Nominal<br/> <b>Over Current Protection:</b> Internal Fuses<br/> <b>Voltage Regulation:</b> Rated Voltage ±5%<br/> <b>Overload Capability:</b> 150%<br/> <b>Current Capacity:</b> 16.67A @ 120V<br/> <b>Transfer Time:</b> 4 Cycles or Less<br/> <b>Rated Frequency:</b> 60Hz</p>   | <p><b>Connections:</b><br/>                     Hard-wired to Terminal Block<br/> <b>Voltage:</b> 120V Nominal<br/> <b>Frequency:</b> 60Hz<br/> <b>Input Power Factor:</b> 0.98 - 1.0<br/> <b>Power Consumption:</b> 3W<br/> <b>Phase:</b> Single Phase 3-Wire</p>  | Rack  |
| 010-505-20   | Safety Automatic Transfer Switch, Universal/Line Interactive – The Safety Automatic Transfer Switch pairs with a universal transfer switch and pairs with the EP line interactive series of UPS systems.            | 3.5"H x 19"W 10"D    |  |   |   |
| <p><b>Standard Transfer Switch:</b> The Standard Transfer Switch includes maintenance bypass switch with an operating temperature of -37°C to +74°C.</p>   |   |                      |  |   |   |
| 010-507-10 (double conversion)   | The Standard Transfer Switch pairs with the EDP series and line-interactive or double conversion UPS models. It provides power source selection, generator capabilities and alarm reporting via dry contact relays. | 8.5"H x 7"W x 3.5"D  | <p><b>Overload Capability:</b> 150%<br/> <b>Rated Frequency:</b> 60Hz<br/> <b>Phase:</b> Single Phase 2-wire<br/> <b>Over Current Protection:</b> Upstream Circuit Breaker/Internal Fuses<br/> <b>Voltage Waveform:</b> Sine Wave<br/> <b>Output Power Connection:</b> Hard-Wired to Terminal Blocks<br/> <b>Transient Voltage Variation:</b> Rated Voltage ±5%<br/> <b>Voltage:</b> 120V Nominal<br/> <b>Transfer Time:</b> 5 Cycles or less<br/> <b>Voltage Regulation:</b> Rated Voltage ±5%<br/> <b>Load Power Factor:</b> 0.7 - 1.0<br/> <b>Current Capacity:</b> 16.67A @ 120V</p> | <p><b>Power Consumption:</b> 3W<br/> <b>Connections:</b><br/>                     Hard-wired to Terminal Block<br/> <b>Phase:</b> Single Phase 2-wire<br/> <b>Voltage:</b> 120V Nominal<br/> <b>Frequency:</b> 60Hz<br/> <b>Input Power Factor:</b> 0.98 - 1.0</p>  | Wall  |
| 010-507-20 (line-interactive)  |   |                      |  |   |   |
| 010-506-10 (double conversion)   | The Standard Transfer Switch pairs with the EDP series of double-conversion and EP series of line-interactive UPS models. It provides power source selection and alarm reporting via dry contact relays.            | 3.5"H x 19"W x 5.5"D |  |   | Rack  |
| 010-506-20 (line-interactive)  |   |                      |  |   |   |
| <p><b>Power Transfer Device</b></p>  |   |                      |  |   |   |
| 010-502-10   | Manual bypass switch (panel transfer device) that is compatible with the EP2200-T. Allows for maintenance to be done on UPS and batteries without loss of power to the load.  | 3.5"H x 19"W x 5.5"D | <p><b>Power VA/W:</b> 2000VA/1500W<br/> <b>Inverter Mode:</b> 120VAC +/- 5%<br/> <b>Output Voltage:</b> 100~130 +/- 2VAC<br/> <b>Output Waveform:</b> Sine Wave<br/> <b>Output Waveform THD:</b> &lt; 3% (Resistive Load)<br/> <b>Load Crest Factor:</b> 3:1 (Max)<br/> <b>Overload Capacity:</b> 110% for 3 minutes<br/> <b>Power Factor:</b> 0.75</p>  | <p><b>Step Load Response:</b> 1/2 Cycle Full Recovery (Full resistive load)<br/> <b>Short Circuit Protection:</b> 15A Circuit Breaker<br/> <b>Battery String Voltage:</b> 48VDC (Four 12VDC Battery)<br/> <b>Voltage Range:</b> 100~130VAC (120VAC Nominal) Prog. 90-150VAC<br/> <b>Current Capacity:</b> 30A</p> | Rack Mount EARS, 4 points optional 19" rack mount |



## DOT Power Supply Accessories

 [gomultilink.com/categories/traffic-power-solutions](http://gomultilink.com/categories/traffic-power-solutions)



### Battery Terminal Covers

**STOCK ID - 538-531-20**

Universal Battery Terminal Cover



### Battery Cable Kits

**870-230-10** 48VDC for the EP2200

**870-230-20** 24VDC for the EPD1000

**870-230-30** 36VDC for the EDP1500

**870-230-40** 48VDC for the EP650

**874-001-24** 24VDC for the EDP1000 or EP650

Other Battery Harness are available on our website.



### Battery Balancer Kits

**018-020-20** 2 Battery, 24V External Battery Balance Manager

**018-008-20** 3 Battery, 36V External Battery Balance Manager (BBM Plus)

**018-009-20** 4 Battery, 48V External Battery Balance Manager (BBM Plus)



### AGM Battery

**STOCK ID - 032-002-10**

12V, 108 AMP, Group 31



### Battery Monitoring

**STOCK ID - 018-026-20**

This battery monitoring system is designed to dramatically lower cost and provide battery health and cabinet/hut facility monitoring capabilities.



### Camera Control Interface

**STOCK ID - 018-039-20**

Provides integrated functionality in powering and controlling a video camera at remote locations. Controlled using joystick or remotely using R2-232/485.



### Battery Heater Mat

**STOCK ID - 176-001-10**

Used to keep 3 battery string warm during cold temperatures. Includes 6ft AC power cord.



### Rack Mount Kit

**STOCK ID - 072-443-10**



### Remote Temperature Probe

**STOCK ID - 172-001-20**

For Blackhawk, EB1L, EB1s, EB1300



## Traffic Control Cabinets

To reliably store Department of Transportation equipment, Multilink offers a variety of aluminum and stainless steel traffic control cabinets. These sturdy cabinets and flasher-style enclosures offer protection from severe weather conditions and keep internal systems cool enough to function on hot days with HVAC equipment. We offer our DOT cabinets in multiple sizes and styles so that our customers can find versions that meet their unique needs. To ensure our cabinets and enclosures perform to your expectations, we test all our products in a laboratory to meet or exceed NEMA 3R specification and general DOT cabinet standards before placing them on the market.

- » Available in a variety of sizes
- » Optionally installed heating and cooling equipment
- » Pre-installed fiber management and patch panels available

 [gomultilink.com/categories/dot-cabinets](https://gomultilink.com/categories/dot-cabinets)

**Multilink**  
Simply More...



**ENVIRONMENTALLY CONTROLLED | FORCED AND NATURAL CONVECTION**



# Traffic Control Cabinets

 [gomultilink.com/categories/dot-cabinets](http://gomultilink.com/categories/dot-cabinets)



## Traffic Control Cabinets

| STOCK ID | DESCRIPTION | DIMENSIONS | MATERIAL | POWER | HEATING/COOLING | CABLE ENTRY | MOUNTING |
|----------|-------------|------------|----------|-------|-----------------|-------------|----------|
|----------|-------------|------------|----------|-------|-----------------|-------------|----------|

### 336 Stretch Traffic Control Cabinet



|                   |  |                          |   |                                       |   |  |                |
|-------------------|--|--------------------------|---|---------------------------------------|---|--|----------------|
| <b>030-326-10</b> | 336 Stretch Traffic Cabinet with 19" rack width, 21RU free space (23RU total capacity) and 10-32 treads EIA/TIA spacing. Includes Dual Door, 3 Point Latch, Corbin #2 Lock, Piano Hinge, Wind Stop, Vent Pocket, and Document Holder. Special Features: CCTV Panel, 1RU Sliding Drawer Shelf, Power Strip, 2 Light Fixtures and Life Saver™ Roof | 47.6"H x 24.4"W x 20.6"D | <b>Main Body:</b><br>1/8" Aluminum w/Synthetic Rubber Seal<br><b>Hardware:</b><br>Stainless Steel | Optional:<br>120V AC,<br>60Hz 1-PHASE | Optional:<br>Forced convection w/<br>cooling fans | Cable entry locations in bottom of enclosure | Pole or Ground |
| <b>030-329-10</b> | 336 Stretch Traffic Cabinet with GTS   |                          |   | 120V AC,<br>60Hz 1-PHASE              | Forced convection w/<br>cooling fans              |  |                |
| <b>030-328-50</b> | 336 Stretch Traffic Cabinet<br>FDOT Approved   |                          |   |                                       |   |  |                |

### 336 Traffic Control Cabinet



|                   |  |                          |   |   |  |  |                |
|-------------------|--|--------------------------|---|---|--|--|----------------|
| <b>030-342-10</b> | 336 Traffic Cabinet with 19" rack width, 21RU total capacity and 10-32 treads EIA/TIA spacing. Includes Dual Door, 3 Point Latch, Corbin #2 Lock, Piano Hinge, Wind Stop, Vent Pocket, and Document Holder. Special Features: 1RU Sliding Drawer Shelf, 2 (16w) Light Fixtures Each Side, Independent Transfer Switch Enclosure Welded on Side w/ Corbin Lock, Gasketing, and Green LED Indicator Light and Life Saver™ Roof | 39"H x 24.25"W x 20.25"D | <b>Main Body:</b><br>1/8" Aluminum w/Synthetic Rubber Seal<br><b>Hardware:</b><br>Stainless Steel | Optional:<br>120V AC,<br>60Hz 1-PHASE<br>(All components are grounded to the main ground bar) | Optional:<br>Forced convection w/<br>cooling fans and heat shields | Cable entry locations in bottom of enclosure | Pole or Ground |
| <b>030-272-10</b> | 336 Mini GDOT Approved with Stove Top  | 32"H x 26"W x 24"D       |   | 120V AC,<br>60Hz 1-PHASE<br>(All components are grounded to the main ground bar)              | Forced convection w/<br>cooling fans and heat shields              |  |                |

## Flasher Style Traffic Cabinets

 [gomultilink.com/categories/dot-cabinets](http://gomultilink.com/categories/dot-cabinets)



### Traffic Control Cabinets



SPECS

| STOCK ID                           | DESCRIPTION                                 | DIMENSIONS                  | MATERIAL  | POWER                     | HEATING/COOLING           | CABLE ENTRY | MOUNTING |
|------------------------------------|---|-----------------------------|---|---------------------------|---------------------------|-------------|----------|
| <b>334 Traffic Control Cabinet</b> |   |                             |   |                           |                           |             |          |
| 030-333-15                         | 334 Cabinet with Traditional Stove Top Roof | 66.75"H x 24.25"W x 30.25"D | <b>Main Body:</b><br>1/8" Aluminum w/Synthetic Rubber Seal<br><b>Hardware:</b><br>Stainless Steel | Various Options Available | Various Options Available | Bottom      | Ground   |



SPECS

|                                     |   |                             |   |                           |                           |        |        |
|-------------------------------------|---|-----------------------------|---|---------------------------|---------------------------|--------|--------|
| <b>332L Traffic Control Cabinet</b> |   |                             |   |                           |                           |        |        |
| 030-222-40                          | 332L Traffic Control Cabinet with Stove Top | 66.75"H x 24.25"W x 30.25"D | <b>Main Body:</b><br>1/8" Aluminum w/Synthetic Rubber Seal<br><b>Hardware:</b><br>Stainless Steel | Various Options Available | Various Options Available | Bottom | Ground |



SPECS

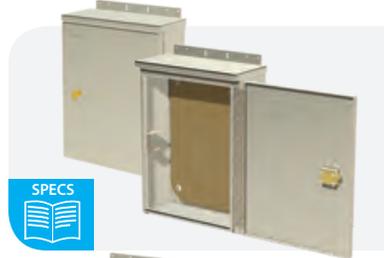
|                             |   |                    |   |     |     |   |     |
|-----------------------------|---|--------------------|---|-----|-----|---|-----|
| <b>30IV Traffic Cabinet</b> |   |                    |   |     |     |   |     |
| 050-138-10                  | Single Door, 3 Point Latch, Corbin #2 Lock, Piano Hinge, Wind Stop, and Vent Pocket. Special Feature: Unistruts with spring nuts, and raised back plate | 56"H x 30"W x 19"D | <b>Main Body:</b><br>1/8" Aluminum w/Synthetic Rubber Seal<br><b>Hardware:</b><br>Stainless Steel | N/A | N/A | Knockouts for 2" conduit on bottom of enclosure | N/A |

# Flasher Style Traffic Cabinets

 [gomultilink.com/categories/dot-cabinets](http://gomultilink.com/categories/dot-cabinets)

**Multilink**  
Simply More...

## Flasher Style Traffic Cabinets

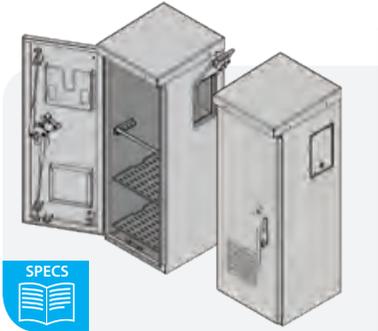
| STOCK ID   | DESCRIPTION | DIMENSIONS | MATERIAL | POWER | HEATING/COOLING | CABLE ENTRY | GROUNDING |
|--|-------------|------------|----------|-------|-----------------|-------------|-----------|
|  <p><b>RN1H-161912 Traffic Cabinet</b></p> <p><b>050-141-10</b> Single Door, Corbin Lock w/ Skeleton Key, and Piano Hinge. Special Feature: Raised back plate.</p> <p><b>19"H x 16"W x 12"D</b></p> <p><b>Main Body:</b> 1/8" Aluminum w/Synthetic Rubber Seal<br/><b>Hardware:</b> Stainless Steel</p> <p>N/A</p> <p>N/A</p> <p>Knockouts for 2" conduit in bottom of enclosure</p> <p>Ground Lug</p> <p></p>   |             |            |          |       |                 |             |           |
|  <p><b>RN1H-18248 Traffic Cabinet</b></p> <p><b>050-147-10</b> Single Door, Right Hand Corbin #2 Lock, and Piano Hinge. Special Feature: Raised back plate.</p> <p><b>24"H x 18"W x 8"D</b></p> <p><b>Main Body:</b> 1/8" Aluminum w/Synthetic Rubber Seal<br/><b>Hardware:</b> Stainless Steel</p> <p>N/A</p> <p>N/A</p> <p>Knockouts for 2" conduit in bottom of enclosure</p> <p>Ground Lug</p> <p></p>   |             |            |          |       |                 |             |           |
|  <p><b>Type II Flasher Traffic Cabinet</b></p> <p><b>050-150-10</b> Single Door, Right Hand Corbin #2 Lock, and Piano Hinge. Special Feature: Raised back plate.</p> <p><b>27"H x 15.25"W x 12"D</b></p> <p><b>Main Body:</b> 1/8" Aluminum w/Synthetic Rubber Seal<br/><b>Hardware:</b> Stainless Steel</p> <p>N/A</p> <p>N/A</p> <p>Knockouts for 2" conduit in bottom of enclosure</p> <p>Ground Lug</p> <p></p>   |             |            |          |       |                 |             |           |
|  <p><b>RN1H-213318 Traffic Cabinet</b></p> <p><b>050-199-30</b> 19" Width, 16RU Height, and 12-24 Treads EIA/TIA Spacing. Single Door, Right Hand Corbin #2 Lock, Piano Hinge, Wind Stop, and Vent Pocket. Special Feature: Duplex Outlet</p> <p><b>33"H x 21.25"W x 18"D</b></p> <p><b>Main Body:</b> 1/8" Aluminum w/Synthetic Rubber Seal<br/><b>Hardware:</b> Stainless Steel</p> <p>N/A</p> <p>Forced convection w/ thermostatically controlled cooling fans</p> <p>Knockouts for 3" conduit in bottom of enclosure</p> <p>Ground Lug</p> <p></p> |             |            |          |       |                 |             |           |

## BBS Cabinets

 [gomultilink.com/categories/cabinets/rack-rail-cabinets](http://gomultilink.com/categories/cabinets/rack-rail-cabinets)



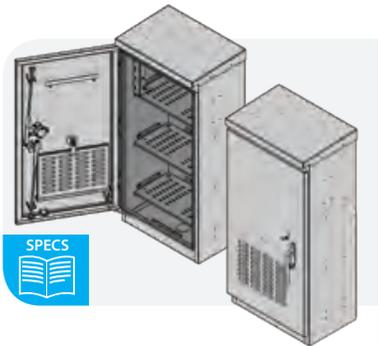
### Traffic Control Cabinets



SPECS



| STOCK ID           | DESCRIPTION                       | DIMENSIONS              | MATERIAL  | POWER                | HEATING/COOLING       | CABLE ENTRY | MOUNTING |
|--------------------|-----------------------------------|-------------------------|---|----------------------|-----------------------|-------------|----------|
| <b>BBS Cabinet</b> |                                   |                         |   |                      |                       |             |          |
| 030-341-10         | BBS Cabinet with generator hookup | 48"H x 16.5"W x 17.31"D | <b>Main Body:</b><br>1/8" Aluminum<br>w/Synthetic<br>Rubber Seal<br><b>Hardware:</b><br>Stainless Steel | Options<br>Available | 100 CFM<br>48 VDC Fan | Bottom      | Ground   |



SPECS



|                    |                                |                    |   |                      |                       |        |        |
|--------------------|--------------------------------|--------------------|---|----------------------|-----------------------|--------|--------|
| <b>BBS Cabinet</b> |                                |                    |   |                      |                       |        |        |
| 030-343-10         | BBS Cabinet with fixed shelves | 51"H x 24"W x 16"D | <b>Main Body:</b><br>1/8" Aluminum<br>w/Synthetic<br>Rubber Seal<br><b>Hardware:</b><br>Stainless Steel | Options<br>Available | 100 CFM<br>48 VDC Fan | Bottom | Ground |

## Street Brite Signs

The Multilink Street Brite Sign has been designed and engineered to address the needs of the traffic industry; improving reliability, accessibility, and visibility. The Street Brite Sign's heavy-duty frame is constructed with aircraft-grade, 8-gauge aluminum and can withstand wind speeds up to 150 miles per hour, yet is 2/3 the weight of the competitor's signage. Set in the sealed junction box, the innovative Photo Eye provides automatic powering on and off, allowing the LED strips to boast a long-life with a minimum of 10 years. With easy, tool-free accessibility, the interior components are replaceable in the field and the re-enterable side panel locks into place with a weather-tight seal. The sign's 3M translucent material illuminates as well as reflects to maintain zero shadow stabilization in all lighting conditions.

- » Components accessible while sign is hanging for maintenance
- » Upgradeable to double-sided at any time
- » Light sensors to automate backlighting
- » Thin, compact, light-weight & serviceable in the field
- » UL and CSA listed and the power supply is IP 67 rated

 [gomultilink.com/categories/illuminated-street-signs](http://gomultilink.com/categories/illuminated-street-signs)



### Street Brite Signs

| STOCK ID   | DESCRIPTION  | DIMENSIONS        |
|------------|--------------|-------------------|
| 050-425-10 | Double Sided | 24"H x 48"W x 2"D |
| 050-422-10 | Double Sided | 24"H x 72"W x 2"D |
| 050-424-10 | Double Sided | 24"H x 96"W x 2"D |
| 050-427-10 | Double Sided | 18"H x 48"W x 2"D |
| 050-428-10 | Double Sided | 18"H x 72"W x 2"D |
| 050-429-10 | Double Sided | 18"H x 96"W x 2"D |
| 050-430-10 | Single Sided | 24"H x 48"W x 2"D |
| 050-431-10 | Single Sided | 24"H x 72"W x 2"D |
| 050-432-10 | Single Sided | 24"H x 96"W x 2"D |
| 050-433-10 | Single Sided | 18"H x 48"W x 2"D |
| 050-434-10 | Single Sided | 18"H x 72"W x 2"D |
| 050-435-10 | Single Sided | 18"H x 96"W x 2"D |



## Multi-Media Enclosures

Multilink's Demarcation Enclosures are built to meet your specific needs. Enclosures are available in plastic, steel, stainless steel and aluminum and are tested for indoor and outdoor use.

### **Multi-Media Enclosures**

*page 113*

### **Multi-Media Enclosures Accessories**

*page 118*

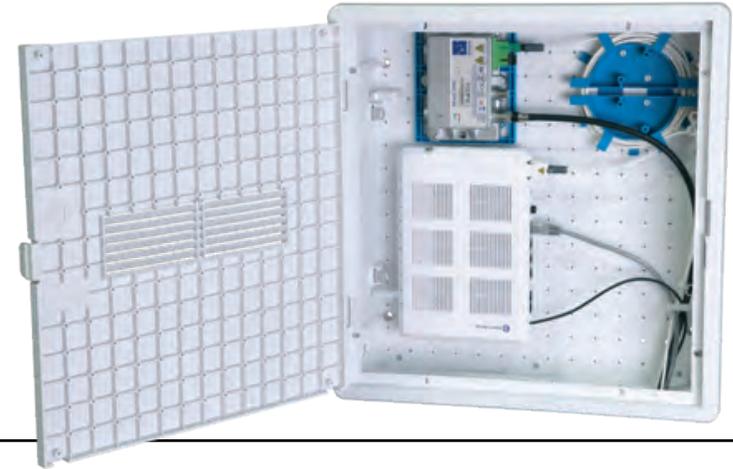
## Multi-Media Enclosure

Smart homes/offices are driving the need for small network hubs within living quarters and businesses. Multilink provides clean, easy-to-maintain Multi-Media Enclosures with this in mind. The enclosures are capable of being recess mounted in the wall, surface mounted or free standing. They are made from Wi-Fi friendly plastic so your signal won't be affected. Expandable sections ensure plenty of space for current and for future expansions.

- » Expandable sections
- » Recess, surface & free standing mounting
- » Independent door functionality
- » Vented or Unvented Doors

 [gomultilink.com/categories/demarcation-enclosures/multi-media-enclosure](http://gomultilink.com/categories/demarcation-enclosures/multi-media-enclosure)

**Multilink**<sup>®</sup>  
Simply More...



**EXPANDABLE | EASY MAINTENANCE | ORGANIZED**



**Deep Frame**



**Standard Frame**



**Flush/Tapered Frame**



**Floor Stand**

## Multi-Media Enclosure

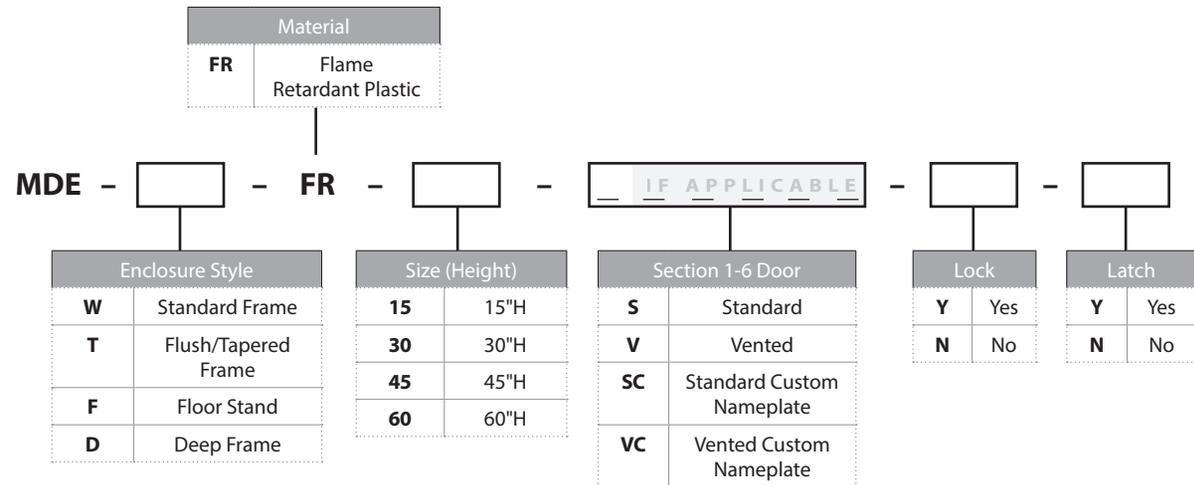
 [gomultilink.com/categories/demarcation-enclosures/multi-media-enclosure](http://gomultilink.com/categories/demarcation-enclosures/multi-media-enclosure)



30" Multi-Media Enclosure Shown

### Multi-Media Enclosures Configurator

#### Ordering Information



# Multi-Media Enclosure

 [gomultilink.com/categories/demarcation-enclosures/multi-media-enclosure](http://gomultilink.com/categories/demarcation-enclosures/multi-media-enclosure)



## Standards:

UL 2416 - Audio/Video, Information, and Communication Technology Equipment Cabinet, Enclosure and Rack Systems

CAN/CSA C22.2 No. 60950-1-07 - Canadian Standard for Safety for Information Technology Equipment – Safety – Part 1: General Requirements



## Standard Multi-Media Enclosures

| STOCK ID   | DESCRIPTION                | DIMENSIONS                  | MATERIAL | COLOR | MOUNTING |
|------------|----------------------------|-----------------------------|----------|-------|----------|
| 020-296-10 | Standard 15"W/ Vented Door | 15"H x 15"W x 4.5"D         | Plastic  | White | Wall     |
| 020-296-20 | Standard 15"W/ Solid Door  | 15"H x 15"W x 4.5"D         | Plastic  | White | Wall     |
| 020-298-10 | Standard 30"W/ Vented Door | 30"H x 15"W x 4.5"D         | Plastic  | White | Wall     |
| 020-298-20 | Standard 30"W/ Solid Door  | 30"H x 15"W x 4.5"D         | Plastic  | White | Wall     |
| 020-300-10 | Standard 45"W/ Vented Door | 45"H x 15"W x 4.5"D         | Plastic  | White | Wall     |
| 020-300-20 | Standard 45"W/ Solid Door  | 45"H x 15"W x 4.5"D         | Plastic  | White | Wall     |
| 020-302-10 | Standard 60"W/ Vented Door | 60"H x 15"W x 4.5"D         | Plastic  | White | Wall     |
| 020-302-20 | Standard 60"W/ Solid Door  | 60"H x 15"W x 4.5"D         | Plastic  | White | Wall     |
| 020-390-10 | Standard 15"W/ Deep Frame  | 15"H x 15"W x 6.87"D (6"ID) | Plastic  | White | Wall     |
| 020-392-10 | Standard 30"W/ Deep Frame  | 30"H x 15"W x 6.87"D (6"ID) | Plastic  | White | Wall     |
| 020-394-10 | Standard 45"W/ Deep Frame  | 45"H x 15"W x 6.87"D (6"ID) | Plastic  | White | Wall     |
| 020-396-10 | Standard 60"W/ Deep Frame  | 60"H x 15"W x 6.87"D (6"ID) | Plastic  | White | Wall     |

## Multi-Media Enclosure

 [gomultilink.com/categories/demarcation-enclosures/multi-media-enclosure](http://gomultilink.com/categories/demarcation-enclosures/multi-media-enclosure)



### Flush Mount Multi-Media Enclosures

| STOCK ID   | DESCRIPTION                   | DIMENSIONS                  | MATERIAL | COLOR | MOUNTING |
|------------|-------------------------------|-----------------------------|----------|-------|----------|
| 020-297-10 | Flush Mount 15"W/ Vented Door | 15"H x 15"W x 4.5"D         | Plastic  | White | Stud     |
| 020-297-20 | Flush Mount 15"W/ Solid Door  | 15"H x 15"W x 4.5"D         | Plastic  | White | Stud     |
| 020-299-10 | Flush Mount 30"W/ Vented Door | 30"H x 15"W x 4.5"D         | Plastic  | White | Stud     |
| 020-299-20 | Flush Mount 30"W/ Solid Door  | 30"H x 15"W x 4.5"D         | Plastic  | White | Stud     |
| 020-301-10 | Flush Mount 45"W/ Vented Door | 45"H x 15"W x 4.5"D         | Plastic  | White | Stud     |
| 020-301-20 | Flush Mount 45"W/ Solid Door  | 45"H x 15"W x 4.5"D         | Plastic  | White | Stud     |
| 020-303-10 | Flush Mount 60"W/ Vented Door | 60"H x 15"W x 4.5"D         | Plastic  | White | Stud     |
| 020-303-20 | Flush Mount 60"W/ Solid Door  | 60"H x 15"W x 4.5"D         | Plastic  | White | Stud     |
| 020-391-10 | Flush Mount 15"W/ Deep Frame  | 15"H x 15"W x 6.87"D (6"ID) | Plastic  | White | Wall     |
| 020-393-10 | Flush Mount 30"W/ Deep Frame  | 30"H x 15"W x 6.87"D (6"ID) | Plastic  | White | Wall     |
| 020-395-10 | Flush Mount 45"W/ Deep Frame  | 45"H x 15"W x 6.87"D (6"ID) | Plastic  | White | Wall     |
| 020-398-10 | Flush Mount 60"W/ Deep Frame  | 60"H x 15"W x 6.87"D (6"ID) | Plastic  | White | Wall     |



### Floor Stand Multi-Media Enclosures

| STOCK ID   | DESCRIPTION                   | DIMENSIONS          | MATERIAL | COLOR | MOUNTING    |
|------------|-------------------------------|---------------------|----------|-------|-------------|
| 020-294-10 | Floor Stand 15"W/ Vented Door | 15"H x 15"W x 4.5"D | Plastic  | White | Floor Stand |
| 020-295-10 | Floor Stand 30"W/ Vented Door | 15"H x 15"W x 4.5"D | Plastic  | White | Floor Stand |

# Multi-Media Enclosure

 [gomultilink.com/categories/demarcation-enclosures/multi-media-enclosure](http://gomultilink.com/categories/demarcation-enclosures/multi-media-enclosure)



45" Standard Deep Frame Shown

## Deep Frame Retro-Fit Multi-Media Enclosure Kits

| STOCK ID   | DESCRIPTION  | MATERIAL | COLOR | MOUNTING |
|------------|--|----------|-------|----------|
| 072-722-10 | Standard Deep Frame Retro-Fit Multi-Media Enclosure Kits 15" (frame only)    | Plastic  | White | Stud     |
| 072-723-10 | Flush Mount Deep Frame Retro-Fit Multi-Media Enclosure Kits 15" (frame only) | Plastic  | White | Stud     |
| 072-724-10 | Standard Deep Frame Retro-Fit Multi-Media Enclosure Kits 30" (frame only)    | Plastic  | White | Stud     |
| 072-725-10 | Flush Mount Deep Frame Retro-Fit Multi-Media Enclosure Kits 30" (frame only) | Plastic  | White | Stud     |
| 072-726-10 | Standard Deep Frame Retro-Fit Multi-Media Enclosure Kits 45" (frame only)    | Plastic  | White | Stud     |
| 072-727-10 | Flush Mount Deep Frame Retro-Fit Multi-Media Enclosure Kits 45" (frame only) | Plastic  | White | Stud     |
| 072-728-10 | Standard Deep Frame Retro-Fit Multi-Media Enclosure Kits 60" (frame only)    | Plastic  | White | Stud     |
| 072-729-10 | Flush Mount Deep Frame Retro-Fit Multi-Media Enclosure Kits 60" (frame only) | Plastic  | White | Stud     |

## Multi-Media Enclosure Accessories

 [gomultilink.com/categories/demarcation-enclosures/multi-media-enclosure](http://gomultilink.com/categories/demarcation-enclosures/multi-media-enclosure)

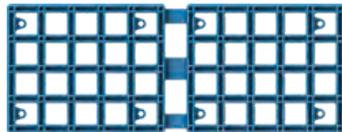
**Multilink**  
Simply More...



### Fiber Spool Kit – Slack Storage

**STOCK ID - 072-533-10**

Multi-Media Spool – Blue Fiber Management Ears  
Expandable with 4 screws



### Backing Plates

**STOCK ID - 072-534-10**

FlexGrid™ Mounting Plate, A mountable  
FlexGrid™ system designed to create a  
universal mount for enclosures.  
Blue 4.25" x 5.25"  
Mounting Plate with 4 screws



### Shelf Mounting Kit

**STOCK ID - 072-586-10**

Standard Depth Modem Shelf Kit: (2) Anchoring  
Clips, (2) Black Velcro 3/4" x 18", (2) Metal Shelves,  
(6) screws



**STOCK ID - 072-731-10**

Deep Modem Shelf Kit: (2) Anchoring Clips,  
(2) Black Velcro 3/4" x 18", (2) Metal Shelves,  
(6) screws



### Electrical Outlet

**STOCK ID - 072-530-10**

Duplex 120VAC Power Outlet



### Security & Latches

**STOCK ID - 99534**

Lock & Key – Lockable Latch for Doors



**STOCK ID - 12025**

Spring loaded Latch for Doors



### 8 Port Voice / Data Panel

**STOCK ID - 066-771-10**

8 Port Voice / Data Panel



### Enclosure Indicators

**870-001-20** Enclosure Indicator Lights Green/  
Red

**870-001-21** Enclosure Indicator Lights  
Red Only

**035-184-10** Enclosure Indicator Red Light Kit

## Closures / Terminals

Multilink offers a number of different fiber optic closure systems in a variety of sizes, deployment types, and applications. Our closures have all been designed with ease of access in mind to reduce installation and service times. Pair our closures with our field-installable connectors to create one of the most versatile closure/terminal systems on the market.

### **Dome Enclosures**

*page 121*

### **In-Line Splice Enclosures**

*page 127*

## Splice Enclosures

Multilink's line of splice enclosures includes both in-line and dome configurations and are made to support a wide variety of fiber optic cable types and counts. Our dome-style enclosures feature a large slack storage basket and split end plate which includes (2) multi-centric grommets for mid-span access. Our series of in-line style enclosures offer the ability to choose to enter the enclosure in both a butt or in-line style configuration giving you greater installation flexibility. Our enclosures can be installed above or below grade and require no special tools for installation.

- » Size variety for various fiber capacities
- » Multi-centric grommet for numerous cable sizes
- » Split end plate for mid-span access deployments
- » No special tools needed

 [gomultilink.com/categories/fiber-optic-closures/starfighter-dome-enclosure](https://gomultilink.com/categories/fiber-optic-closures/starfighter-dome-enclosure)

 [gomultilink.com/categories/fiber-optic-closures/starfighter-inline](https://gomultilink.com/categories/fiber-optic-closures/starfighter-inline)

**Multilink**  
Simply More...



## LARGE SLACK STORAGE AREA | INTUITIVE DESIGN



## 4024-D Starfighter™ Dome Enclosure

The Multilink 4024-D Starfighter™ Fiber Optic Dome Splice Enclosure is an “all parts” inclusive, hermetically-sealed splice enclosure designed for ease of assembly and re-entry. The closure features a gasketed split end plate for mid-access cable applications and an easy to install “no special tool” sealing system. All major hardware is factory installed to allow for quick field installation. The unit has universal grommets along with compression style lateral or branch cable seals that make the enclosure's installation process simple and intuitive. This small-capacity enclosure is suited for a lower amount of splices and can be mounted appropriately for aerial, pedestal, and underground applications.

- » Completely sealed with compression seal technology
- » Ease in installation requiring no special tools
- » GR-771 and CATV industry compliant
- » Mid-access design for installation over existing cables without disturbing a working cable
- » Above or below grade

 [gomultilink.com/products/4024-d-starfighter-dome-splice-enclosure](http://gomultilink.com/products/4024-d-starfighter-dome-splice-enclosure)



### Specifications

|                                      |   |
|--------------------------------------|---|
| <b>Exterior Closure Length</b>       | 15.3" (38.9cm)  |
| <b>Exterior Closure Diameter</b>     | 8.5" (21.59cm)  |
| <b>Cable Entry</b>                   | (2) Express / Feeder / (4) Branch or Lateral  |
| <b>Express/Feeder Cable Diameter</b> |   |
| <b>Max.</b>                          | .75" (19mm)   |
| <b>Min.</b>                          | .30" (7.62mm)   |
| <b>Branch/Lateral Cable Diameter</b> |   |
| <b>Max.</b>                          | .63" (16mm)   |
| <b>Min.</b>                          | .27" (6.9mm)  |
| <b>Weight</b>                        | 6.5 lbs (3kg)   |
| <b>Material</b>                      | Dome – Polyethylene<br>End Plates – Glass Filled Polypropylene<br>V-Band – Polypropylene  |
| <b>Splice Tray</b>                   | (4) 1120-SSTP or (4) 1124-SSTP  |
| <b>Splice Capacity</b>               | 1120-SSTP: 48 Single Fusion Splices, or 192 Mass Fused Fibers<br>1124-SSTP: 48 Single Fusion Splices, 96 Double Stacked, or 192 Mass Fused Fibers |

### 4024-D Starfighter Dome Enclosure



| STOCK ID          | DESCRIPTION  | DIMENSIONS             | WEIGHT    |
|-------------------|--|------------------------|-----------|
| <b>020-059-10</b> | 4024-D Starfighter™ Dome Splice Enclosure – Small capacity closure | 15.3"L x 8.5"D         | 6.5 lbs.  |
| <b>072-059-10</b> | 1120-SSTP Splice Tray, 12 Single/24 Ribbon Splice Capacity         | 6"L x 5.13"W x .75"D   | 0.20 lbs. |
| <b>072-059-20</b> | 1124-SSTP 12 single stack or 24 double stack Fiber Splice Tray     | 6.5"L x 5.13"W x .50"D | 0.20 lbs. |
| <b>10-8362</b>    | 4024-D-AHK Aerial Hanger Kit                                       | 1" x 2" x 6"           | 2 lbs.    |
| <b>072-002-10</b> | 4024-D-WPK Wall or Pole Mounting Bracket/Kit                       | 2" x 4" x 15"          | 2 lbs.    |
| <b>072-002-20</b> | 4024-D-SS ADSS Mounting Kit  | N/A                    | 3 lbs.    |
| <b>10-8181</b>    | 4024-D-CAK Cable Addition Kit                                      | N/A                    | 1 lbs.    |
| <b>10-7166</b>    | Compression Wrench for 3/4" NPT Fittings Aluminum                  | N/A                    | 0.5 lbs.  |

## 4048-D Starfighter™ Dome Enclosure

Multilink's 4048-D Starfighter™ Dome Enclosure is a medium-capacity fiber optic splicing solution suited for an average amount of splices and engineered to reduce installation and maintenance times. All major hardware comes factory installed, and the dome features a gasketed split end plate for mid-access splicing applications as well as an easy to install "no special tool" sealing system. This unit features various mounting options, universal grommets, and compression-style lateral or branch cable seals that make the enclosure's setup process simple and intuitive.

- » Completely sealed with compression seal technology
- » Ease in installation requiring no special tools
- » GR-771 and CATV industry compliant
- » Mid-access design for installation over existing cables without disturbing a working cable
- » Above or below grade

 [gomultilink.com/products/4048-d-starfighter-dome-splice-enclosure](http://gomultilink.com/products/4048-d-starfighter-dome-splice-enclosure)



### Specifications

|  |   |
|--|---|
| <b>Exterior Closure Length</b>                                     | 19.29"  |
| <b>Exterior Closure Diameter</b>                                   | 8.5"  |
| <b>Cable Entry</b>   | (2) Express / Feeder / (4) Branch or Lateral                                  |
| <b>Express/Feeder Cable Diameter</b><br><b>Max.</b><br><b>Min.</b> | .75" (19mm)<br>.30" (7.62mm)  |
| <b>Branch/Lateral Cable Diameter</b><br><b>Max.</b><br><b>Min.</b> | .63" (16mm)<br>.27" (6.9mm)   |
| <b>Weight</b>  | 7.5 lbs.  |
| <b>Material</b>  | Polyethylene, End Plates – Glass Filled Polypropylene, V-Band – Polypropylene |
| <b>Splice Tray</b>   | (4) 4048-SSTP   |
| <b>Splice Capacity</b>   | 96 Single Splices, 192 Mass Fused Fibers or 192 Double Stacked                |

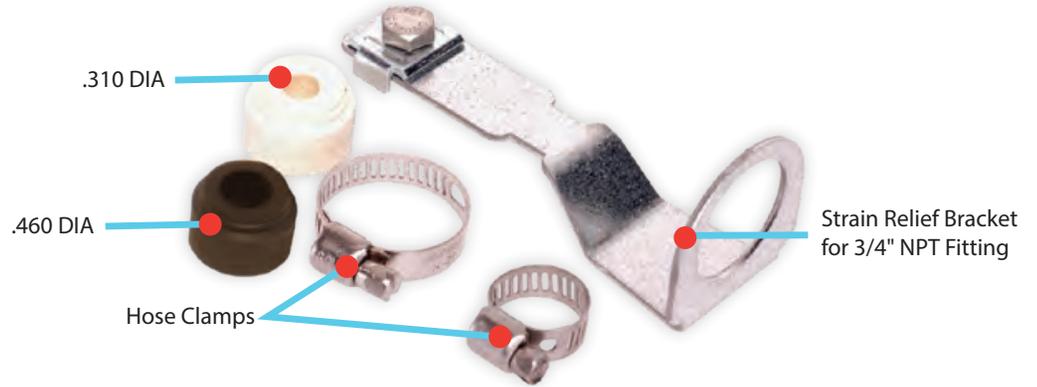
### 4048-D Starfighter™ Dome Enclosure



| STOCK ID          | DESCRIPTION  | DIMENSIONS             | WEIGHT    |
|-------------------|--|------------------------|-----------|
| <b>10-8365</b>    | 4048-D Starfighter™ Dome Splice Enclosure w/ 1 splice tray                 | 19.29"L x 8.5"D        | 7.5 lbs.  |
| <b>020-049-10</b> | 4048-D Starfighter™ Dome Splice Enclosure w/ 1 splice tray & 6 ground lugs | 19.29"L x 8.5"D        | 7.5 lbs.  |
| <b>10-9126</b>    | 4048-D Starfighter™ Dome Splice Enclosure w/ Pedestal                      | 40"L x 10"D            | 28.5 lbs. |
| <b>10-8007</b>    | 4048-SSTP 24 Single/48 Ribbon Splice Capacity                              | 9.75"L x 4.5"W x 0.5"D | 0.57 lbs. |
| <b>10-8362</b>    | 4048-D-AHK Aerial Hanger Kit   | 1"L x 2"W x 6"D        | 2 lbs.    |
| <b>072-001-10</b> | 4048-D-WPK Wall or Pole Mounting Bracket/Kit                               | 19"L x 1.5"W x 3.7"H   | 2 lbs.    |
| <b>072-002-20</b> | 4048-D-SS ADSS Mounting Kit  | N/A                    | 3 lbs.    |
| <b>10-8181</b>    | 4048-D-CAK Cable Addition Kit  | N/A                    | 1 lbs.    |
| <b>10-7166</b>    | Compression Wrench for 3/4" NPT Fittings Aluminum                          | N/A                    | 0.5 lbs.  |
| <b>065-058-10</b> | 4048-D Slack Rack Steel/Powder Coated, Black                               | N/A                    | 8 lbs.    |

# 4024-D & 4048-D Starfighter™ Dome Enclosure Accessories

 [gomultilink.com/products/4024-d-starfighter-dome-splice-enclosure](http://gomultilink.com/products/4024-d-starfighter-dome-splice-enclosure)



## Dome Enclosure Mounting Kit

| STOCK ID   | DESCRIPTION   | DIMENSIONS          | UOM  |
|------------|---|---------------------|------|
| 065-058-10 | Pole/Wall mountable kit for the 4048-D Starfighter™ Dome Enclosure, 4 hooks for cable slack storage | 30"H x 26"W x 1.5"D | Each |

## Cable Addition Kit

| STOCK ID | DESCRIPTION  | UOM  |
|----------|--|------|
| 10-8181  | Cable Addition Kit for 4024-D Starfighter™ and 4048-D Starfighter™ | Each |

## Grommet Inserts for 3/4" NPT Fittings

|            |  |  |  |  |  |  |  |  |  |
|------------|---|---|---|---|---|---|---|---|---|
| STOCK ID   | 10-8084   | 10-8087   | 10-8085   | 10-8090   | 10-8092   | 10-8091   | 10-8088   | 10-9999   | 642-066-10  |
| 10 PACK ID | 10-8096   | 10-8106   | 10-8097   | 10-8109   | 10-8111   | 10-8110   | 10-8107   | 10-5414   | N/A   |
| # OF PORTS | 4   | 4   | 3   | 3   | 3   | 2   | 1   | 1   | 1   |
| CABLE SIZE | .20"-.24"   | .16"-.20"   | .24"-.28"   | .16"-.20"   | Flat Drop   | .25"-.29"   | .27"-.31"   | .32"-.46"   | Flat  |
| WEIGHT     | .5 lbs.   | .5 lbs.   | .5 lbs.   | .5 lbs.   | .5 lbs.   | .5 lbs.   | .5 lbs.   | .5 lbs.   | .5 lbs.   |

## 4000-D Starfighter™ Dome Enclosure

The Multilink Starfighter™ 4000-D Dome Splice Enclosure is a large-capacity enclosure designed for above or below grade applications and supports 6 or more cable entries. The enclosure features a unique gasketed split end plate system that allows for mid-access cable applications up to 1.125" in diameter. Up to 6 branch or lateral cables can be added to any one of four compression seal entry ports utilizing multi-port grommets available for the enclosure. The enclosure requires no special tools, adhesives, or mastics for installation. The new unibody slack storage basket and hinged splice trays allow for maximum storage and access of fiber and fiber bundles.

- » Completely sealed with compression seal technology
- » Ease in installation requiring no special tools
- » GR-771 and CATV industry compliant
- » Mid-access design for installation over existing cables without disturbing a working cable
- » Can be used for above or below grade applications
- » RUS Listed

 [gomultilink.com/products/4000-d-starfighter-dome-splice-enclosure](http://gomultilink.com/products/4000-d-starfighter-dome-splice-enclosure)



### Specifications

|  |   |
|--|---|
| <b>Exterior Closure Length</b>                       | 24.63" (62.56cm)  |
| <b>Exterior Closure Diameter</b>                     | 11.92" (30.28cm)  |
| <b>Cable Entry</b>                                   | (2) Express / Feeder / (4) Branch or Lateral  |
| <b>Express/Feeder Cable Diameter</b><br>Max.<br>Min. | 1.12" (28.5mm)<br>.375" (9.5mm)   |
| <b>Branch/Lateral Cable Diameter</b><br>Max.<br>Min. | .98" (24.9mm)<br>.30" (7.62mm)  |
| <b>Weight</b>  | 12.5 lbs (5.67kg)   |
| <b>Material</b>                                      | Dome – Polyester<br>End Plates – Glass Filled Polypropylene<br>V-Band – Polypropylene |
| <b>Splice Tray</b>                                   | (8) 4048-SSTP<br>(8) 4072-SSTP  |
| <b>Splice Capacity</b>                               | 288 Single Splices, 576 Double<br>or 1152 Mass Fused Fibers                           |



### 4000-D Starfighter™ Dome Enclosure

| STOCK ID   | DESCRIPTION  | DIMENSIONS               | WEIGHT     |
|------------|--|--------------------------|------------|
| 10-8146    | 4000-D Starfighter™ Dome Splice Enclosure – Large capacity enclosure       | 24.63"L x 11.92"D        | 12.5 lbs.  |
| 020-046-10 | 4000-D Starfighter™ Dome Splice Enclosure w/ one 4072-SSTP & 6 ground lugs | 24.63"L x 11.92"D        | N/A        |
| 020-002-20 | 4000-D Starfighter™ Dome Splice Enclosure w/ one 4048-SSTP Splice Tray     | 24.63"L x 11.92"D        | 12.50 lbs. |
| 10-8007    | 4048-SSTP 24 Fiber Splice Tray   | 9.75"L x 4.5"W x 0.5"D   | 0.57 lbs.  |
| 065-001-10 | 4072-SSTP 36 Fiber Splice Tray   | 10.75"L x 5.75"W x 0.5"D | 0.59 lbs.  |
| 10-5324    | 4000-D-AHK Aerial Hanger Kit   | 6"H x 1"W x 2"D          | 2 lbs.     |
| 10-5335    | 4000-D-WPK Wall or Pole Mounting Bracket/Kit                               | 24"L x 2"W x 4"H         | 2 lbs.     |
| 072-002-20 | 4000-D-SS ADSS Mounting Kit  | N/A                      | 3 lbs.     |
| 10-6028    | 4000-D-CAK Cable Addition Kit  | N/A                      | 1 lbs.     |
| 10-7167    | Compression Wrench for 1" NPT Fittings Aluminum                            | N/A                      | 0.5 lbs.   |
| 10-6635    | 4000-D Assembly Stand  | N/A                      | 5 lbs.     |

# 4000-D Starfighter™ Dome Enclosure Accessories

 [gomultilink.com/products/4000-d-starfighter-dome-splice-enclosure](http://gomultilink.com/products/4000-d-starfighter-dome-splice-enclosure)



## 4000-D Cable Addition Kit 10-6028



## Grommet Inserts for 1" NPT Fittings

|                   |  |  |  |  |  |  |  |  |  |
|-------------------|---|--|---|---|---|---|---|---|---|
| <b>STOCK ID</b>   | 10-5552   | 10-5127  | 10-5128   | 10-6550   | 10-5129   | 10-6552   | 10-6002   | 10-5130   | 10-5134   |
| <b>10 PACK ID</b> | 10-5553   | 10-5421  | 10-5422   | 10-6551   | 10-5419   | 10-6553   | 10-6003   | 10-5483   | 10-5420   |
| <b># OF PORTS</b> | 1   | 1  | 1   | 8   | 6   | 4   | 4   | 4   | 4   |
| <b>CABLE SIZE</b> | .3"-.4"   | .41"-.5"   | .51"-.79"   | .150"   | .265  | .300  | .350  | .370  | Flat Drop   |
| <b>WEIGHT</b>     | .5 lbs.   | .5 lbs.  | .5 lbs.   | .5 lbs.   | .5 lbs.   | .5 lbs.   | .5 lbs.   | .5 lbs.   | .5 lbs.   |

## 4000-D Starfighter™ Dome Enclosure Accessories

 [gomultilink.com/products/4000-d-starfighter-dome-splice-enclosure](http://gomultilink.com/products/4000-d-starfighter-dome-splice-enclosure)



### Interconnect Modules

| STOCK ID   | DESCRIPTION  | DIMENSIONS       | WEIGHT   |
|------------|--|------------------|----------|
| 10-6074    | 4000-D Interconnect Module with 4 Simplex SC/UPC Bulkheads       | 3"H x 6"W x 14"L | 2.0 lbs. |
| 10-5416    | 4000-D Interconnect Module with 4 Simplex SC/APC Bulkheads       | 3"H x 6"W x 14"L | 2.0 lbs. |
| 10-9164    | 4000-D Interconnect Module with 8 Duplex SC/UPC Bulkheads        | 3"H x 6"W x 14"L | 2.0 lbs. |
| 10-9266    | 4000-D Interconnect Module with 16 SC/PC Bulkheads (8 Duplex) MM | 3"H x 6"W x 14"L | 2.0 lbs. |
| 744-824-20 | 4000-D Interconnect Module with 16 SC/APC Bulkheads (8 Duplex)   | 3"H x 6"W x 14"L | 2.0 lbs. |
| 744-821-20 | 4000-D Interconnect Module with 12 SC/APC Bulkheads (6 Duplex)   | 3"H x 6"W x 14"L | 2.0 lbs. |
| 745-062-20 | 4000-D Interconnect Module with 8 SC/APC Simplex Bulkheads       | 3"H x 6"W x 14"L | 2.0 lbs. |

### Wall/Pole Mount Kit

| STOCK ID   | DESCRIPTION                       | UOM  |
|------------|-----------------------------------|------|
| 10-5335    | 4000-D Wall/Pole Mount Kit        | Each |
| 072-001-10 | 4024-D/4048-D Wall/Pole Mount Kit | Each |



## 1120-F Starfighter™ MiniButt Splice Enclosure

The 1120-F Starfighter™ MiniButt is a low-capacity fiber optic splice enclosure designed for use in low count fiber splicing applications and environments where space is a constraint. This enclosure features an integrated gasket that prevents water ingress while allowing for easy access via your choice of in-line or butt configurations for even the largest cables.

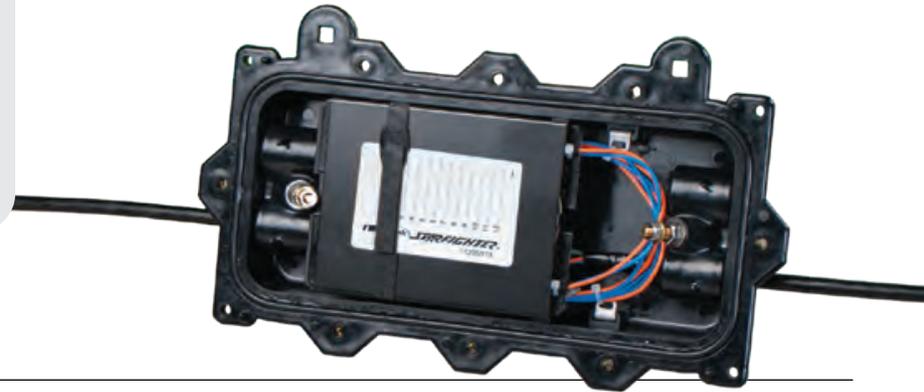
- » Supports both in-line and butt configurations
- » Lightweight and compact
- » Up to four cable entries with cable OD range of 0.3" to 0.63"
- » Suitable for above or below grade installations
- » Constructed with impact and corrosion resistant materials
- » Integrated "F" pressure testing valve and grounding lugs
- » Up to 24 single fusion splices or 96 mass fused fibers
- » Equipped with all parts required for normal splicing applications
- » RUS Listed

 [gomultilink.com/products/1120-f-starfighter-minibutt](http://gomultilink.com/products/1120-f-starfighter-minibutt)

**Multilink**  
Simply More...

### Specifications

|                                |                                       |
|--------------------------------|---------------------------------------|
| <b>Exterior Closure Length</b> | 15"(38.1cm)                           |
| <b>Exterior Closure Width</b>  | 6.5" (16.5cm)                         |
| <b>Exterior Closure Depth</b>  | 3.5" (8.9cm)                          |
| <b>Cable Entry</b>             | (4) Branch or Lateral                 |
| <b>Cable Diameter</b>          |                                       |
| <b>Max.</b>                    | .63" (16mm)                           |
| <b>Min.</b>                    | .3" (7.6mm)                           |
| <b>Material</b>                | 5720U Xenoy                           |
| <b>Splice Tray Capacity</b>    | (2) 1120-SSTA, 1120-SSTP or 1124 SSTP |



### 1120-F Starfighter™ MiniButt

| STOCK ID          | DESCRIPTION  | DIMENSIONS             | WEIGHT    | UOM  |
|-------------------|--|------------------------|-----------|------|
| <b>70203K</b>     | 1120-F Starfighter™ MiniButt                                   | 15"L x 6.5"W x 3.5"D   | 6.0 lbs.  | Each |
| <b>70205K</b>     | 1120-F Starfighter™ MiniButt with One 1120-SSTA Splice Tray    | 15"L x 6.5"W x 3.5"D   | 6.35 lbs. | Each |
| <b>072-059-10</b> | 1120-SSTP 12 Fiber Splice Tray                                 | 6.5"L x 5.13"W x .50"D | 0.20 lbs. | Each |
| <b>072-059-20</b> | 1124-SSTP 12 single stack or 24 double stack Fiber Splice Tray | 6.5"L x 5.13"W x .50"D | 0.20 lbs. | Each |



## 2000-F Starfighter™ Splice Enclosure

The 2000-F Starfighter™ is a medium-capacity fiber optic splice enclosure designed for splicing applications in both above and below-grade installations. The enclosure supports both aluminum and plastic splice trays and features an integrated gasket that prevents water damage while allowing for ease of access to the unit. The unit, which can hold four fiber cables, is compact and manufactured with durable impact and corrosion-resistant materials.

- » Supports both in-line and butt configurations
- » Lightweight and compact
- » Up to four cable entries with cable OD range of 0.3" to 0.63"
- » Suitable for above or below grade installations
- » Constructed with impact and corrosion resistant materials
- » Integrated "F" pressure testing valve and grounding lugs
- » Up to 72 single fusion splices or 288 mass fused fibers
- » Equipped with all parts required for normal splicing applications
- » RUS Listed

 [gomultilink.com/products/2000-f-starfighter](http://gomultilink.com/products/2000-f-starfighter)



### Specifications

|                                |                            |
|--------------------------------|----------------------------|
| <b>Exterior Closure Length</b> | 24.5"(62.2cm)              |
| <b>Exterior Closure Width</b>  | 8"(20.3cm)                 |
| <b>Exterior Closure Depth</b>  | 5"(12.7cm)                 |
| <b>Cable Entry</b>             | (4) Branch or Lateral      |
| <b>Cable Diameter</b>          |                            |
| <b>Max.</b>                    | .63" (16mm)                |
| <b>Min.</b>                    | .3" (7.6mm)                |
| <b>Material</b>                | 5720U Xenoy                |
| <b>Splice Tray Capacity</b>    | (3) 2000-SSTA or 2020-SSTP |



### 2000-F Starfighter™ Splice Closure

| STOCK ID | DESCRIPTION  | DIMENSIONS           | WEIGHT   | UOM  |
|----------|--|----------------------|----------|------|
| 70304K   | 2000-F Starfighter™                                | 24.5"L x 8"W x 5"D   | 9.0 lbs. | Each |
| 70302K   | 2000-F Starfighter™ with One 2000-SSTA Splice Tray | 24.5"L x 8"W x 5"D   | 9.0 lbs. | Each |
| 70506K   | 2000-SSTA 24 Fiber Splice Tray                     | 11.75"L x 4"W x .5"D | .65 lbs. | Each |
| 70709K   | 2020-SSTP 24 Fiber Splice Tray                     | 12.25"L x 4"W x .5"D | .54 lbs. | Each |



## 3000-F Starfighter™ Splice Enclosure

The 3000-F Starfighter™ is a high-capacity in-line splice enclosure designed for use in both above and below grade applications at major splice points in your network. The 3000-F supports both in-line and butt configurations and is expandable through an optional cable expansion kit. This enclosure features an integrated gasket sealing along with a patented cable seal to prevent water ingress while allowing for easy access for even the largest cables.

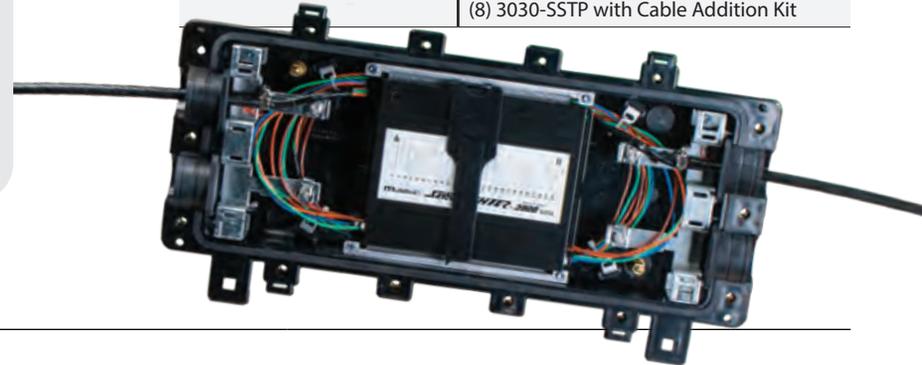
- » Mid-span access cables up to 1.1" in diameter
- » Supports both in-line or butt configurations
- » Up to eight cable entries with cable OD range of 0.3" to 1.1"
- » Suitable for above or below grade installations
- » Constructed with impact and corrosion resistant materials
- » Integrated "F" pressure testing valve and grounding lugs
- » Up to 288 single fusion splices or 768 mass fused fibers with cable addition kit
- » Equipped with all parts required for normal splicing applications
- » RUS Listed

 [gomultilink.com/products/3000-f-starfighter](http://gomultilink.com/products/3000-f-starfighter)

**Multilink**  
Simply More...

### Specifications

|   |  |
|---|--|
| <b>Exterior Closure Length</b>          | 21.5" (53.66cm)  |
| <b>Exterior Closure Width</b>           | 12" (20.96cm)  |
| <b>Exterior Closure Depth</b>           | 4.5" (20.32cm)   |
| <b>Cable Entry</b>                      | (4) Branch or Lateral<br>(8) with CAK  |
| <b>Cable Diameter<br/>Max.<br/>Min.</b> | 1.124" (28.55mm)<br>.375" (9.525mm)  |
| <b>Material</b>                         | 5720U Xenoy  |
| <b>Splice Tray Capacity</b>             | (4) 3000-SSTA with Cable Addition Kit<br>(8) 3030-SSTP with Cable Addition Kit |



### 3000-F Starfighter™ Splice Closure



| STOCK ID | DESCRIPTION   | DIMENSIONS             | WEIGHT    | UOM  |
|----------|---|------------------------|-----------|------|
| 70575K   | 3000-F Starfighter™   | 21.5"L x 12"W x 4.5"D  | 10.0 lbs. | Each |
| 70536K   | 3000-F Starfighter™ with 1 3000-SSTA Splice Tray (Not Pictured) | 21.5"L x 12"W x 4.5"D  | 11.0 lbs. | Each |
| 70582K   | 3000-F Starfighter™ with 1 3030-SSTP Splice Tray (Not Pictured) | 21.5"L x 12"W x 4.5"D  | 11.0 lbs. | Each |
| 70314K   | 3000-CAK (Cable Addition Kit) Starfighter                       | 21.5"L x 12"W x 3"D    | 8.0 lbs.  | Each |
| 70505K   | 3000-SSTA 24 Fiber Splice Tray                                  | 7.75"L x 6"W x .5"D    | 1.0 lbs.  | Each |
| 70706K   | 3030-SSTP 24 Fiber Splice Tray                                  | 8.25"L x 5.75"W x .5"D | 1.0 lbs.  | Each |

## In-Line Splice Enclosure Accessories

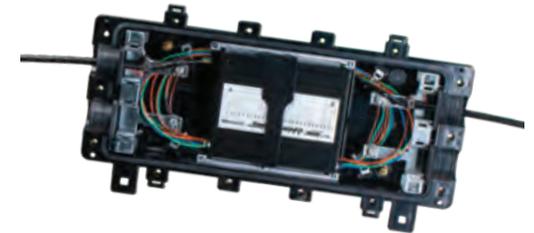
 [gomultilink.com/categories/fiber-optic-closures/starfighter-inline](http://gomultilink.com/categories/fiber-optic-closures/starfighter-inline)



1120-F Starfighter™



2000-F Starfighter™



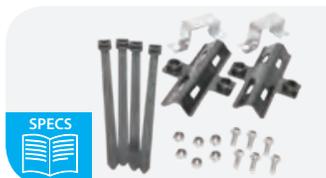
3000-F Starfighter™

### In-Line Splice Accessories



SPECS 

| STOCK ID | DESCRIPTION                   | MATERIAL        | WEIGHT  | UOM  |
|----------|-------------------------------|-----------------|---------|------|
| 70800K   | 1100-A Aerial Hanger Brackets | Stainless Steel | .66 lbs | Pair |



SPECS 

|        |                           |                         |          |      |
|--------|---------------------------|-------------------------|----------|------|
| 71241K | 1100-SS ADSS Mounting Kit | Plastic/Stainless Steel | .55 lbs. | Each |
|--------|---------------------------|-------------------------|----------|------|



SPECS 

|        |                                    |                  |         |      |
|--------|------------------------------------|------------------|---------|------|
| 70307K | 1100-W Wall/Pole Mounting Brackets | Galvanized Steel | .35 lbs | Pair |
|--------|------------------------------------|------------------|---------|------|

## Starfighter™ Optical Terminal Enclosure

Multilink's Starfighter™ Optical Terminal Enclosure (OTE) is an in-line terminal enclosure designed to support both traditional and optical drop splicing. With a durable and impact-resistant polyethylene material, it is specifically crafted for outside plant environments. The terminal boasts four ports on each end, supports express cabling, allows for the addition of branch/lateral cabling, and possesses various mounting capabilities, meaning it can fit into any network infrastructure. This Starfighter™ model works well as a drop splicing enclosure since it is compatible with a variety of drop designs and can withstand rough environmental factors. The OTE can perform up to 36 drops in FTTH applications and comes equipped with all the hardware required to seal and secure your express/feeder cables as well as a 12-fiber splice tray.

- » Easy to assemble cable sealing and retention system
- » Reduces operating costs by allowing customers to purchase additional capacity only when needed
- » Reduces enclosure inventory and is suitable for a wide variety of above grade installation and mounting applications
- » Universal above grade optical fiber splicing and termination capability
- » High impact resistant and UV resistant thermoplastic for long life
- » Supports PON components as well as optical connectorized terminations
- » Provides all-in-one sealing and strain relief of individual drops
- » Mid-access capable for cables up to 1.125" in diameter

 [gomultilink.com/categories/fiber-optic-closures/starfighter-optical-terminal-enclosure](http://gomultilink.com/categories/fiber-optic-closures/starfighter-optical-terminal-enclosure)



### Specifications

|                                      |   |
|--------------------------------------|---|
| <b>Exterior Closure Length</b>       | 18.5"   |
| <b>Exterior Closure Width</b>        | 11.5"   |
| <b>Exterior Closure Depth</b>        | 6.0"  |
| <b>Cable Entry Ports</b>             | (2) Express Feeder, (6) Branch Lateral, or Multiport* |
| <b>Express/Feeder Cable Diameter</b> | Max. 1.124"/Min. 0.375"                               |
| <b>Splice Tray Capacity</b>          | (4) 4048-SSTP   |
| <b>Standard Cables</b>               | 2 (Express Feeder)                                    |
| <b>FTTH/Lateral Ports</b>            | 6 Ports (Up to 36 Individual Drops)                   |
| <b>Branch/Lateral Cable Diameter</b> | Max. 0.98"/Min. 0.30"                                 |

For Drop Seals or other cable seal kits, see ordering information.  
\*Multiport Cable Seals are available to support up to 36 fiber drops for FTTH Applications



020-066-10

### Starfighter™ Optical Terminal Enclosure

| STOCK ID   | DESCRIPTION  | DIMENSIONS             | WEIGHT    | UOM  |
|------------|--|------------------------|-----------|------|
| 10-6060    | Starfighter™ OTE Optical Termination Enclosure (Basic Enclosure) w/ 1 Tray | 18.5"L x 11.5"W x 6"D  | 10 lbs.   | Each |
| 020-026-20 | Starfighter™ OTE Optical Termination Enclosure w/ 6 Scout Adapters         | 18.5"L x 11.5"W x 6"D  | 12 lbs.   | Each |
| 020-066-10 | Starfighter™ OTE Optical Termination Enclosure w/ 8 SC/APC Adapters        | 18.5"L x 11.5"W x 6"D  | 12 lbs.   | Each |
| 10-8007    | 4048-SSTP 24 Fiber Splice Tray   | 9.75"L x 4.5"W x 0.5"D | 0.57 lbs. | Each |
| 10-5435    | Wall/Pole Mounting Bracket w/ Mounting Hardware                            | N/A                    | 3 lbs.    | Each |
| 10-5436    | Aerial Hanger Bracket Kit  | N/A                    | N/A       | Pair |
| 10-5434    | ADSS Mounting Bracket  | N/A                    | N/A       | Each |

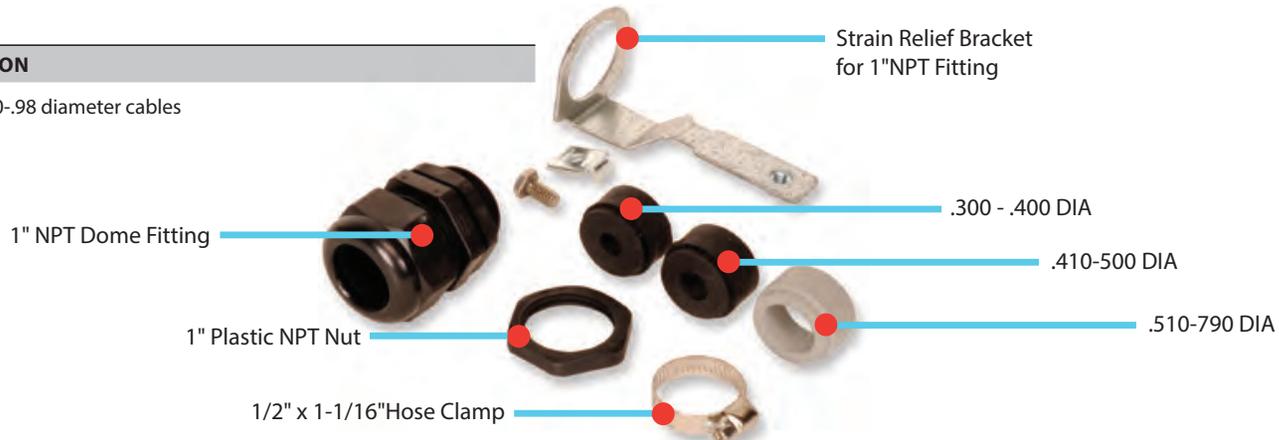
## Optical Terminal Enclosure Additional Accessories

 [gomultilink.com/categories/fiber-optic-closures/starfighter-optical-terminal-enclosure](http://gomultilink.com/categories/fiber-optic-closures/starfighter-optical-terminal-enclosure)



### OTE Cable Addition Kit

| STOCK ID   | DESCRIPTION                      |
|------------|----------------------------------|
| 065-016-10 | Supports .30-.98 diameter cables |



### Grommet Inserts For 1" NPT Fittings

|            |  |  |  |  |  |  |  |  |  |  |
|------------|--|---|--|--|--|--|--|--|--|--|
| STOCK ID   | 10-5552  | 10-5127   | 10-5128  | 10-6550  | 10-5129  | 10-6552  | 10-6002  | 10-5130  | 10-5134  | 065-082-10   |
| 10 PACK ID | 10-5553  | 10-5421   | 10-5422  | 10-6551  | 10-5419  | 10-6553  | 10-6003  | 10-5483  | 10-5420  | N/A  |
| # OF PORTS | 1  | 1   | 1  | 8  | 6  | 4  | 4  | 4  | 4  | 1-SC   |
| CABLE SIZE | .3"-.4"  | .41"-.5"  | .51"-.79"  | .150"  | .265   | .300   | .350   | .370   | Flat Drop  | SC Outdoor   |
| WEIGHT     | .5 lbs.  | .5 lbs.   | .5 lbs.  | .5 lbs.  | .5 lbs.  | .5 lbs.  | .5 lbs.  | .5 lbs.  | .5 lbs.  | .2 lbs.  |



### 1" NPT Dome Fitting

| STOCK ID | DESCRIPTION   | MATERIAL           | UOM  |
|----------|---|--------------------|------|
| 10-5122  | 1" NPT Dome Fitting-Includes. Insert for .71"- .98"Diameter Cable | Plastic and Rubber | Each |



## Fiber Management

Efficient cable management requires appropriate slack storage and organization. Multilink addresses each of these areas with our Sno-Shoes<sup>®</sup>. Be prepared and protect your fiber optic cable and while encouraging safe, proper installation.

### **Sno-Shoes<sup>®</sup>**

*page 134*

### **Raceway Molding**

*page 138*

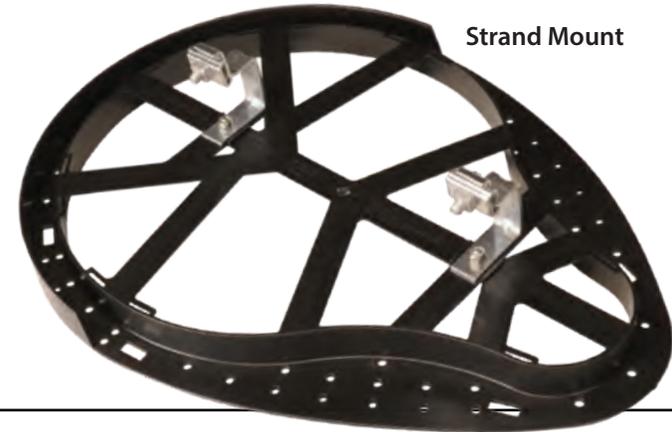
## Slack Storage Devices

The Multilink Plastic Sno-Shoe® has been designed for two purposes: to store additional lengths of fiber along the strand for later use and to act as a safeguard, protecting a fiber optic cable's minimum bend radius while encouraging proper installation practices. The Multilink Plastic Sno-Shoe® is a durable and cost-effective solution for storing fiber optic cable in the air.

- » Prevents micro-bends in fiber optic cable
- » Provides consistency and regularity in fiber optic loops
- » Solution to spacing problems on poles
- » Countersunk nut wells for easy one-tool installation
- » Cable Trough™ design leaves installers' hands free to secure cable to the unit
- » Stackable in multiple cable configurations to accommodate fiber mount tiering
- » Cable Trough™ has slots that secure the cable to the unit in expansion situations without having to remove previously installed cable and drain water and ice

 [gomultilink.com/categories/slack-storage](http://gomultilink.com/categories/slack-storage)

**Multilink**<sup>®</sup>  
Simply More...



Strand Mount

**DURABLE | EASY INSTALL | EXPANDABLE**



ADSS Mount

# Slack Storage Devices

 [gomultilink.com/categories/slack-storage](http://gomultilink.com/categories/slack-storage)



## Slack Storage Devices



| STOCK ID   | MODEL # | DIMENSIONS          | MOUNTING KIT | WEIGHT   | BEND RADIUS | UOM        |
|--|---------|---------------------|--------------|----------|-------------|------------|
| <b>7" Plastic Sno-Shoe® w/ Mounting Bracket &amp; Hardware</b> |         |                     |              |          |             |            |
| 649-011-20   | VASSB   | 13"L x 11"W x 1.6"D | Strand       | 1.4 lbs. | 3.5"        | 1 per pack |
| 649-011-10   | VASSB   | 13"L x 11"W x 1.6"D | None         | 1.4 lbs. | 3.5"        | 1 per pack |



|   |            |                         |        |         |    |            |
|---|------------|-------------------------|--------|---------|----|------------|
| <b>10" Plastic Sno-Shoe® w/ Mounting Bracket &amp; Hardware</b> |            |                         |        |         |    |            |
| 71211K  | 2110-SSPTB | 23.8"L x 12.3"W x 1.1"D | Strand | 3.5 lbs | 5" | 2 per pack |
| 71220K  | 2110-SSPSS | 23.8"L x 12.3"W x 1.1"D | ADSS   | 3.5 lbs | 5" | 2 per pack |



|   |            |                         |        |         |    |            |
|---|------------|-------------------------|--------|---------|----|------------|
| <b>16" Plastic Sno-Shoe® w/ Mounting Bracket &amp; Hardware</b> |            |                         |        |         |    |            |
| 71244K  | 2116-SSPTB | 24.0"L x 18.0"W x 1.5"D | Strand | 4.4 lbs | 8" | 2 per pack |
| 71215K  | 2116-SSPSS | 24.0"L x 18.0"W x 1.5"D | ADSS   | 4.4 lbs | 8" | 2 per pack |



## Slack Storage Devices

 [gomultilink.com/categories/slack-storage](http://gomultilink.com/categories/slack-storage)

### Slack Storage Devices



| STOCK ID  | MODEL #     | DIMENSIONS              | MOUNTING KIT | WEIGHT    | BEND RADIUS | UOM        |
|---|-------------|-------------------------|--------------|-----------|-------------|------------|
| <b>21" Plastic Sno-Shoe® w/ Mounting Bracket &amp; Hardware</b> |             |                         |              |           |             |            |
| 71221K  | 2121-SSPTB  | 33.0"L x 25.3"W x 2.0"D | Strand       | 6.7 lbs.  | 11.5"       | 1 per pack |
| 71226K  | 2121-SSPSS  | 33.0"L x 25.3"W x 2.0"D | ADSS         | 6.7 lbs.  | 11.5"       | 1 per pack |
| <b>16" Plastic Adjustable Sno-Shoe®</b>                         |             |                         |              |           |             |            |
| 71255K  | 2116-SAPTBS | 24.5"L x 20.5"W x 2.3"D | Strand       | 5.1 lbs.  | 8"          | 1 per pack |
| 71240K*   | 2116-SAPTBP | 24.5"L x 20.5"W x 2.3"D | Pole w/Strut | 5.1 lbs.* | 8"          | 1 per pack |
| 71236K  | 2116-SAPTBW | 24.5"L x 20.5"W x 2.3"D | Wall         | 5.1 lbs.  | 8"          | 1 per pack |
| 71239K  | 2116-SAPTBR | 24.5"L x 20.5"W x 2.3"D | Rack         | 5.1 lbs.  | 8"          | 1 per pack |
| 71225K  | 2116-SAPSS  | 24.5"L x 20.5"W x 2.3"D | ADSS         | 5.1 lbs.  | 8"          | 1 per pack |

\*71240K Includes 6ft unistrut. Add 10 lbs.



|   |             |                         |              |           |     |            |
|---|-------------|-------------------------|--------------|-----------|-----|------------|
| <b>24" Plastic Adjustable Sno-Shoe®</b> |             |                         |              |           |     |            |
| 71258K                                  | 2124-SAPTB  | 36.8"L x 28.8"W x 2.0"D | Strand       | 9.6 lbs.  | 12" | 1 per pack |
| 71261K*                                 | 2124-SAPTBP | 36.8"L x 28.8"W x 2.0"D | Pole w/Strut | 9.6 lbs.* | 12" | 1 per pack |
| 71263K                                  | 2124-SAPTBW | 36.8"L x 28.8"W x 2.0"D | Wall         | 9.6 lbs.  | 12" | 1 per pack |

\*71216K Includes 6ft unistrut. Add 10 lbs.

# Slack Storage Devices

 [gomultilink.com/categories/slack-storage](http://gomultilink.com/categories/slack-storage)



## Slack Storage Accessories



| STOCK ID                                  | DESCRIPTION                                  | DIMENSIONS | WEIGHT | COLOR |
|---|--|------------|--------|-------|
| <b>Stacking Kit For Plastic Sno-Shoe®</b> |  |            |        |       |
| 71301K                                    | (2) Risers, (2) Bolts, (2) Washers, (2) Nuts |            | 2 lbs. |       |



### Extensions

|         |  |     |  |  |
|---------|--|-----|--|--|
| 10-7168 | (2) 18" Extensions & (2) Hardware Kits | 18" |  |  |
| 10-7169 | (2) 48" Extensions & (2) Hardware Kits | 48" |  |  |



### Slack Box

|            |                        |                    |  |      |
|------------|------------------------|--------------------|--|------|
| 10-4653    | Slack Box SSB-303612   |                    |  |      |
| 072-378-10 | Pole Mount for 10-4653 | 30"H x 36"W x 12"D |  | Gray |
| 10-4666    | Slack Box SSB-364212   |                    |  |      |
| 072-379-10 | Pole Mount for 10-4666 | 36"H x 42"W x 12"D |  | Gray |



### Dome Enclosure Mounting Kit

|            |  |  |  |  |
|------------|--|--|--|--|
| 065-058-10 | Pole/Wall mountable kit for the 4048-D Starfighter Dome Enclosure, 4 hooks for cable slack storage |  |  |  |
|------------|--|--|--|--|



## Raceway Molding

Multilink's line of Raceway Molding is an economical solution for fast, easy installation and is ideal for MDU's, hospitals, churches or anywhere cables need to be surface mounted. Our in-depth line of Raceway includes both interior and exterior grades as well as our patented downspout molding. For a full list of molding please visit [gomultilink.com/categories/raceway-molding](http://gomultilink.com/categories/raceway-molding) or request an in-depth catalog.

 [gomultilink.com/categories/raceway-molding](http://gomultilink.com/categories/raceway-molding)



### Downspout Exterior Raceway System

Provides a simple solution to cover up any wiring or piping that runs along your exterior walls and is architecturally pleasing.



### Cove Molding

Category 5, 5E and 6, 1" Bend Radius Compliant



### Security Locking Molding

3" bend radius meets coax drop cable return path bend radius standards.



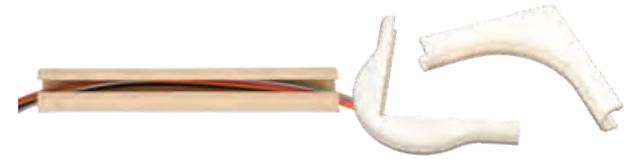
### Quarter Round Molding

Designed to house cabling where the wall meets the floor or the wall meets the ceiling. The cover is hinged, and the accessory pieces snap over the outside of the raceway for ease of installation. The molding transitions to Multilink's standard MRM-75 latch duct and square moldings by use of the "T" fitting.



### Overlay Molding

Designed to be installed over an existing provider's molding system. A two piece design allows for access to the first molding system without disconnecting any cables. It snaps onto the base mounted below the existing molding and "covers up" the existing molding and the new base. With a smooth co-extruded flexible cable keeper it won't damage any cables during installation or removal.



### Micro Molding™

Multilink's Micro Molding™ is a compact design for Multi Dwelling Units (MDU's) like apartment complexes or hotels and commercial fiber building applications for interior use. The Micro Molding™ is designed to house up to 12 900µm fibers.



### Multilink Latch Duct MultiRaceway

The MRM Series Latch Duct Raceway is an adhesive backed, highly flexible, one piece design that installs quickly and easily. All fittings incorporate a minimum of 1" bend radius, maintaining end to end connectivity even when filled to capacity or pulled through raceway.



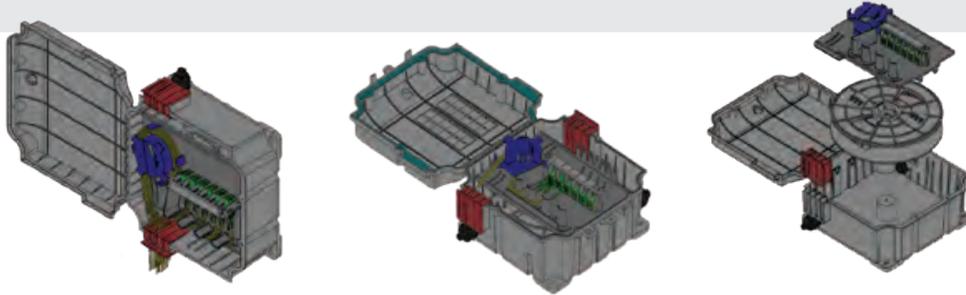
### Steel Molding

Tuff Top Coating for Olympic Steel Molding  
Category 5, 5E & 6, 1" Bend Radius Compliant

## NEW Products

At Multilink, we are always looking to advance industry equipment. Whether improving on an existing product or engineering a new design, our products move because they benefit your business. We strive to make each part stronger, safer, faster, and more reliable. Visit our New Products page to stay up to date with what is new on the Multilink circuit.

 [gomultilink.com/about/innovations/new-products](http://gomultilink.com/about/innovations/new-products)



## Reel-link Terminal

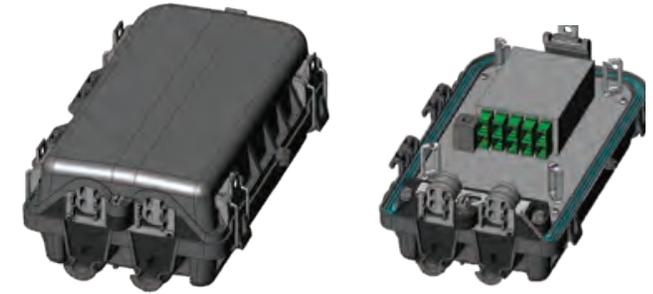
The Reel-Link Terminal is a compact, quick, and economical way to deploy FTTx. This all-plastic, wall mounted, plug-and-play fiber distribution is ideal for FT Tx builds, businesses, MDUs or anywhere a demarcation box is needed. Fiber spools are capable of housing 1 or 2 MPO (12 or 24 count) jumper(s) pinned to an SC/APC fan out.

The removable, rotating spool allows the proper amount of fiber to be deployed while maintaining additional slack. The fiber spools are interchangeable with various lengths of MPO jumpers available up to 750'. With the use of our locking mechanism, the spool can be secured onto the base to prevent rotation after the initial install.

- » UV stabilized plastic for indoor/outdoor mounting
- » Innovative rotating spool for quick and easy cable deployment
- » Terminate up to 24 drops through non-captive grommets
- » Intuitive drop management system

### Optima U

| DIMENSIONS           | MATERIAL              | DROP CAPACITY | RATING | MOUNTING |
|----------------------|-----------------------|---------------|--------|----------|
| 14"H x 12.62"W x 6"D | UV Stabilized Plastic | 24            | NEMA 3 | Wall     |



## Optima U

Expanding your FT Tx Network? Multilink has expanded its Optima Family product to now include the new Optima U. This product is designed to be utilized in vaults or underground applications, however, can also be used above ground or aerial applications. Made from UV Stabilized Plastic, its designed to withstand any weather condition and with the Snap Locking Latches, its quick + easy to use. There is a dividing plate between the splice tray and your fiber drop connections to maintain reliability to the network. Has the flexibility to handle either Flat or Round Drop fibers. Will support up to 72ct Pass Thru fiber (Ring Cut) while supporting drop fiber to the home/business.

- » Pass Thru Fiber Capable
- » Holds 8 Flat or Round Drop
- » Separated Splice Tray from Drops
- » Durable UV Rated Plastic Material
- » Compact Design



### Optima U

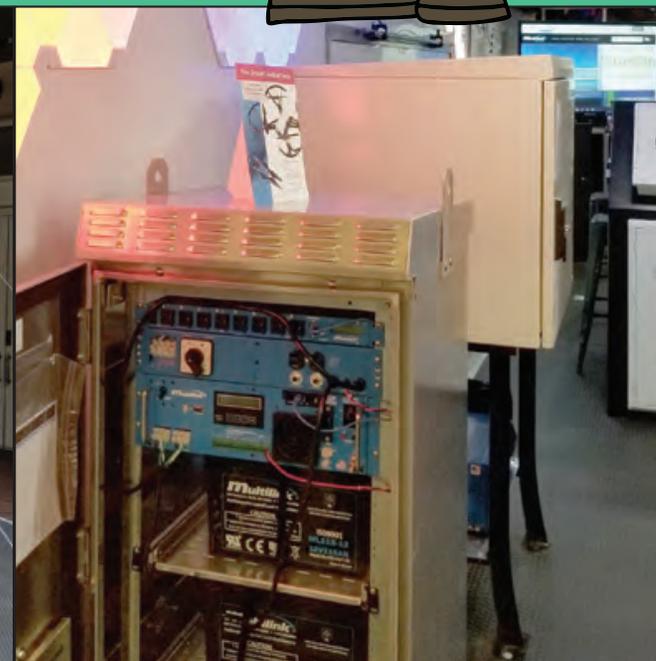
| DIMENSIONS       | MATERIAL              | DROP CAPACITY             | SPLICE CAPACITY           | RATING                           | MOUNTING                      |
|------------------|-----------------------|---------------------------|---------------------------|----------------------------------|-------------------------------|
| 5"H x 7"W x 11"L | UV Stabilized Plastic | 8 Max, Flat or Round Drop | 12/24 (Double Stack Chip) | IP - 68<br>GR - 771<br>Compliant | Vault, Pole, Pedestal, Strand |

# Sharpen Your Skills with the Lab!

This state-of-the-art facility that can travel anywhere across the country, stopping at trade shows or your customers' locations to offer product demonstrations and training.

If you have a big project, our experienced Product Specialists can travel to your site for training. The Lab as a hands-on classroom.

Don't hesitate! Contact one of our customer sales representatives to book The Lab for your next project or event.



580 Ternes Avenue | P.O. Box 955 | Elyria, Ohio 44035  
p. 440.366.6966 | f. 440.366.6802 | GoMultilink.com

© Multilink® Inc. | 440.366.6966 | All Rights Reserved | September 2020  
Specifications subject to change without notice.

