

Focused Fiber Solutions Catalog 2020







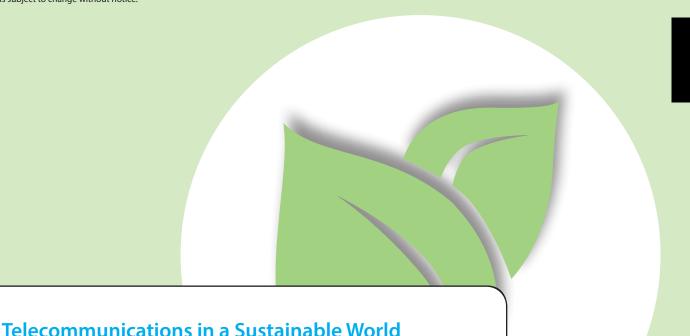












By its very nature, the telecommunications trade uses a lot of energy and creates a sizable footprint. The ICT industry's share of global CO² emissions will soon reach 1,680 metric tons of carbon dioxide in the atmosphere.

Worried about this trend, Multilink has made our practices safer for the environment, starting with the company's all-in-one structure and extending to our equipment and recycling processes.

Our biggest claim to efficiency is that we don't need to outsource orders. Since we have both sheet metal fabrication and powder coating facilities on our campus, we're able to design, engineer, and produce proprietary or custom finished products here in Ohio. By manufacturing on-site, we're creating local jobs without having to send orders

over vast distances in gas-guzzling semi-trucks or use extra paper, cardboard, and plastic for shipping.

Multilink also has laser cutters and servo-electric press brakes for use in metal fabrication. Instead of employing heavily motorized hydraulics to mold and cut steel, these top-of-the-line machines use 60% less energy by putting the stress on the power supply and not the machines themselves.

"Every time we've invested in new equipment, we've invested in something that is more friendly to the environment or to reduce our carbon footprint," says

Multilink Production Manager Ryan Kaplan. This equipment doesn't come cheap, but the benefits outweigh the costs; we're helping to protect the environment while saving capital by using less energy. Our products pave the way for people to communicate much more easily, which ultimately cuts down on resource usage.

Multilii

In addition to selling our excess scrap to Medina Recycling, Multilink invites employees to recycle their excess plastic, aluminum, and paper with receptacles in our break rooms.

And then there are the little things. A few years ago, management decided to purchase Multilink mugs for our employees. Even something small like this accomplishes three things. First, the company creates less waste because we're not throwing away hundreds of Styrofoam or paper cups every month. Second, it saves us money because the mugs are reusable. Third, it's just nice to give employees a mug. Who doesn't want a mug?



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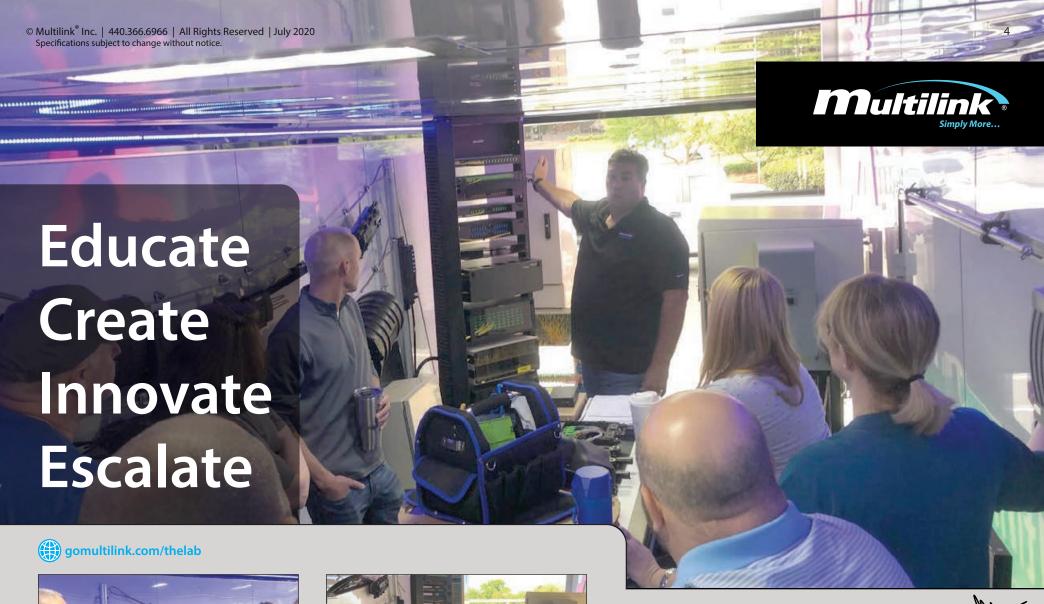
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Nobody truly knows how useful products are until they see them in action for themselves, which is why The Lab is such a hit at trade shows and location visits. Multilink is all about meeting our customers' needs with what we make, and our Lab is the perfect extension of this promise. Don't hesitate to book it. Call us at 440-366-6802 or contact your local salesperson at gomultilink.com/about/contact and inquire about The Lab.



2019	Patented Fiber Optic Splice Tray and Enclosure Patented Modularly Expandable Enclosure Patented Field Installable Connector System for Drop Cables and the Like Patented Attachment Apparatus for Field Installable	2005	Drop Muli 5 An Dire Ope
2018	Cable Termination Systems Patented Field Installable Cable Termination System and Method	2004	Com Tech
2014	Patented Container Cover/Door with High Security Locking System	2002	Pate
	Patented Base Plate of Optical Fiber Splice Cassette	2001	Pate
2012	Patented Telecommunications Mounting Enclosure		Rele
2011	Patented Cable And Overlay Moldings	2000	neic
2011	Patented Exterior Downspout Raceway System For Cables	1999	Pate
2010	Flex Grid Internal Mounting on Plastic Boxes		Pate Of Ir
2009	Patented Slack Cable Storage Box	1998	Pate
2008	Patented Slack Cable Storage Box w/ Adjustable Height Spools	1997	Pate
	Slack-N-Roll Storage Device Dual Wall Heat Transfer System For Outdoor Enclosures	1995	Pate
2007	First Web Video Installation Training For Fusion Splicing	1993	Pate Pate
	and Power Supply FTTX Fiber Optic Slack Storage Enclosure FTTX Overlay Molding For Existing Molding FTTX Exterior Fiber Optic Slack Storage Enclosure	1992	Pate Pate Sul
		1991	Pate

2005	Drop Fiber Sno-Shoe Mulitpath Pavement Duct System 5 Amp Min. Stand By Power Supply Direct Core Cooling Open Face Molding
2004	Compression Seal Technology Dome Enclosure Tech Bag For Handling Converters
2002	Patented Communication Cable Clip
2001	Patented 2 Versions of Aerial Storage Unit for Fiber Optic Cable
2000	Release of 1st Airflow Power Supply Cabinet
1999	Patented Cable Support Bracket Patented The 1st Uninterruptible Poer Supply With Polarity Of Inverters CCP Tech
1998	Patented Sealing Fiber Optic Entryways to a Sealed Enclosure
1997	Patented Cable Identification Tag
1995	Patented Aerial Storage Unit for Fiber Optic Cable
1993	Patented And Trademarked First Plastic Sno-Shoe Patented Hollow Coving for Concealing Electrical Wires
1992	Patented Torque Signalling Wrench Patented Cover Securing Element Chamber for a Cable Television Subscriber Recepticle
1991	Patented Cable Stripping Device



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 need to 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 <u>GoMultilink.com</u> will notice Eugene, another helpful 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. **Multilink: Simply More.**



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 network**. This is why we spend many years researching and engineering our products to live up to the rigorous standards required within the CO/HE. Our products help provide lasting quality and versatility that grows with the future of your network for years to come.

Patch Panels

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Fiber Assemblies

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Rack Mount Configurator





Rack Mount FDU Configurator



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
RACK MOUNTS 12 FRM-1RU-2X-SO 54 FRM-1RU-3X-TS-S 39 FRM-1RU-3X-TS-HD 46 FRM-1RU-2X-TS-DOT 52 FRM-1RU-2X-TS-DOT-S 13 FRM-2RU-4X-SO 14 FRM-2RU-4X-TS 55 FRM-2RU-6X-TS-S 40 FRM-2RU-6X-TS-HD 15 FRM-3RU-6X-TS 56 FRM-3RU-9X-TS-S 41 FRM-3RU-9X-TS-S 41 FRM-4RU-12X-TS 57 FRM-4RU-12X-TS 57 FRM-4RU-12X-TS-S 18 FRM-4RU-12X-TS-B 19 FRM-8.5RU-24X-TS 19 FRM-8.5RU-24X-TS 19 FRM-8.5RU-24X-TS-HD 17 FRM-8.5RU-24X-TS-HD 20 FF-RM-12X 68 FRM-E-1RU 69 FRM-E-3RU 71 FRM-E-4RU	006 012 018 024 030 036 042 048 054 066 072 096 144 288	B-Black O-Off White BE-Beige* G-Gray*	SCS=SC Simplex MM SCD=SC Duplex MM SUS=SC Simplex SM SUD=SC Duplex SM SAS=SC/APC Simplex SM SAD=SC/APC Duplex SM SGS=SC Simplex 10Gig SGD=SC Duplex 10Gig FC=FC MM FU=FC SM FA=FC/APC LCAD=LC/APC Duplex SM LCAQ=LC/APC Quad SM LCPD=LC Duplex MM LCPQ=LC Quad MM LCUD=LC Duplex SM LCUQ=LC Quad SM LCQD=LC Quad SM LCQD=LC Duplex SM LCQD=LC Duplex SM LCUQ=LC Duplex SM LCGD=LC Duplex SM LCGD=LC Duplex SM LCGD=LC Duplex 10 Gig LCGQ=LC Quad 10 Gig ST6=ST 6 port MM ST8=ST 8 port MM ST12=ST 12 port SM SM8=ST 8 port SM SM12=ST 12 port SM	00=None T9=900μm (spiral wrap) T3=3mm MD=Module OSP=OSP Dielectric Cable OSA=OSP Armored Cable RBN=Ribbon DST=Distribution Cable (Riser Rated)	00X**	X1=1120-SSTA X2=2000-SSTA X3=2020-SSTP X4=4048-SSTP X5=4072-SSTP X6=3000-SSTA X7=3030-SSTP X8=612-SSTP X9=1120-SSTP X10=1124-SSTP "X"Denotes number of trays	12 24 24 24 36 24 21 12 12

- * 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 and 5G is no exception. 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. Our rack mount patch panels are engineered from the ground up with many features and options available. Each rack mount 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



QUICK DELIVERY | FAST DEPLOYMENT | CUSTOM CONFIGURATIONS

Swing-Out Style Fiber Distribution Units



STOCKID	DESCRIPTION	DIMENSIONS	WEIGHT	MATERIAL/ FINISH	ADAPTER CAPACITY	SPLICE TRAY	MAX CAPACITY
1RU Rack Mount	FRM-1RU-2X-SO (ML-12)						
10-4323 (Black) 10-4325 (Off-white)	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	12 lbs.	16 Guage Powder Coated Steel	(2) Panels	(2) 1120-SSTA or (2) 1120-SSTP or (2) 1124-SSTP	24 SC/ST 48 LC with 1124 tray



2RU Rack Mount	FRM-2RU-4X-SO (ML-13)						
10-4327 (Black) 10-4326 (Off-white)	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	13 lbs.	16 Guage Powder Coated Steel	(4) Panels	(4) 1120-SSTA or (4) 1120-SSTP or (4) 1124-SSTP	48 SC/ST 96 LC with 1124 tray

Patch Panels – Economy Series





Slide-Out Style Fiber Distribution Units



STOCKID	DESCRIPTION	DIMENSIONS	MATERIAL/ FINISH	ADAPTER CAPACITY	SPLICE TRAY	MAX CAPACITY
1RU Economy Rack Mount	FRM-E-1RU (ML-68)					
045-903-10 (Black) 045-903-11 (Off-white)	Economy Rack Mount FDU 1RU in height with split top design, slide out master panel tray	1.75"H x 17"W x 13.87"D 19" Rack, 23" Rack	16 Guage Steel Polyester Powder Coated	(3) Panels	(3) 1120-SSTP (3) 1124-SSTP	36 SC/ST 72 LC with 1124 tray



2RU Economy Rack Mount	FRM-E-2RU (ML-69)					
045-917-10 (Black)	Economy Rack Mount FDU	3.46"H x 17"W x 14.51"D	16 Guage Steel	(6) Panels	(3) 2000-SSTA	72 SC/ST/LC
045-917-11 (Off-white)	2RLL in height with slide	19" Rack 23" Rack	Polyester Powder			



3RU Economy Rack Mount	FRM-E-3RU	(ML-70)
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045-918-10 (Black) 045-918-11 (Off-white)

Economy Rack Mount FDU 3RU in height with slide slide out master panel tray

out master panel tray

5.21"H x 17"W x 14.51"D 19" Rack, 23" Rack

16 Guage Steel Polyester Powder Coated

Coated

(9) Panels (5) 2000-SSTA 108 SC/ST/LC



4RU Economy Rack Mount FRM-E-4RU (ML-71)

045-919-10 (Black) 045-919-11 (Off-white) **Economy Rack Mount FDU** 4RU in height with slide slide out master panel tray 6.96"H x 17"W x 14.51"D 19" Rack, 23" Rack

16 Guage Steel Polyester Powder Coated

(12) Panels (6) 2000-SSTA 144 SC/ST/LC

Patch Panels – Standard Series





Slide-Out Removable Top Style Fiber Distribution Units

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STOCKID	DESCRIPTION	DIMENSIONS	WEIGHT	MATERIAL/ FINISH	PANEL CAPACITY	SPLICE TRAY	MAX CAPACITY
1RU Rack Mount	FRM-1RU-3X-TS-S (ML-54)						
045-686-10 (Black) 045-686-11 (Off-white)	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	15 lbs.	16 Guage Powder Coated Steel	(3) Panels	(3) 1120-SSTP (3) 1124-SSTP	36 SC/ST 72 LC with 1124 tray



2RU Rack Mount	FRM-2RU-6X-TS-S (ML-55)						
045-798-10 (Black) 045-798-11 (Off-white)	Rack Mount FDU 2RU in height with split top design and slide out master panel trav	3.50"H x 17"W x 14.6"D	19 lbs.	.060" Powder Coated Aluminum	(6) Panels	(3) 2000-SSTA	72 SC/ST/ LC



3RU Rack Mount	FRM-3RU-9X-TS-S (ML-56)						
045-799-10 (Black) 045-799-11 (Off-white)	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	20.5 lbs.	.060" Powder Coated Aluminum	(9) Panels	(5) 2000-SSTA	108 SC/ST/ LC



4RU Rack Mount	FRM-4RU-12X-TS-S (ML-57)						
045-800-10 (Black) 045-800-11 (Off-white)	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	26 lbs.	.060" Powder Coated Aluminum	(12) Panels	(8) 2000-SSTA	144 SC/ST/ LC

Patch Panels – High Density Series





		High Density Fiber Distrib	oution Units					
		STOCKID	DESCRIPTION	DIMENSIONS	MATERIAL/ FINISH	ADAPTER CAPACITY	SPLICE TRAY	MAX CAPACITY
		1RU High Density Rack Mount	FRM-1RU-3X-TS-HD (ML-39)					
SPECS		045-339-10 (Black) 045-339-11 (Off-white)	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 Guage Steel Polyester Powder Coated	(3) Panels	(2) 4072-SSTP	36 SC/ST 72 LC
		2RU High Density Rack Mount	FRM-2RU-6X-TS-HD (ML-40)					
SPECS	188 888 888	045-382-10 (Black) 045-382-11 (Off-white)	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" Powder Coated Aluminum	(6) Panels	(4) 4072-SSTP	72 SC/ST 144 LC
		3RU High Density Rack Mount	FRM-3RU-9X-TS-HD (ML-41)					
SPECS	William Willia	045-418-10 (Black) 045-418-11 (Off-white)	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" Powder Coated Aluminum	(9) Panels	(6) 4072-SSTP	108 SC/ST 216 LC
		4RU High Density Rack Mount	FRM-4RU-12X-TS-HD (ML-42)					
SPECS		045-391-10 (Black) 045-391-11 (Off-white)	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" Powder Coated Aluminum	(12) Panels	(8) 4072-SSTP	144 SC/ST 288 LC
		8RU High Density Rack Mount	FRM-8RU-24X-TS-HD (ML-44)					
SPECS		045-583-10 (Black) 045-583-11 (Off-white)	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" Powder Coated Aluminum	(24) Panels	(16) 4072-SSTP	288 SC/ST 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.

gomultilink.com/categories/rack-mount



	Signature Series Fiber Distribution Units							
	STOCKID	DESCRIPTION	DIMENSIONS	WEIGHT	MATERIAL/ FINISH	ADAPTER CAPACITY	SPLICE TRAY	RACK OPTIONS
	1RU Signature Series	FRM-1RU-XX-SIG (ML-58)						
SPECS	045-665-00	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	15 lbs.	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)
	2RU Signature Series	FRM-2RU-XX-SIG (ML-59)						
SPECS	045-778-00	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	19 lbs.	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)
	4RU Signature Series	FRM-4RU-XX-SIG (ML-60)						
SPECS	045-763-00	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	26 lbs.	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)
	6.5RU Signature Series	s FRM-6.5RU-XX-SIG (ML-61)					
SPECS	045-899-10	Signature Series Rack Mount FDU 6.5RU in height and no bulkhead	10.98"H x 20"W x 15.56"D	30 lbs.	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, and our bulkhead panels offer a variety of efficient and costeffective solutions for fiber optics patching and splicing.

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







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Signature Series Fiber Distribution Units – Bulkhead Options

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

Patch Panels – Splice Shelves





	Slide-Out Style Con	Slide-Out Style Combination Patch & Splice Distribution Units								
	STOCKID	DESCRIPTION	DIMENSIONS	WEIGHT	MATERIAL/ FINISH	SPLICE TRAY	MAX CAPACITY			
	4RU Rack Mount (Includes 1 4048 splice tray)	FRM-4RU-4X-PS (ML-18)								
PECS	10-5270 (Black) 10-2146 (Off White)	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	16 lbs.	.060" Powder Coated Aluminum	(4) 4048-SSTP or (4) 4072-SSTP	4 Panels 48 SC/ST 96 LC			
William .	8.5RU Rack Mount (Includes 1 4048 splice tray)	FRM-8RU-12X-PS (ML-19)								
PECS B	10-8584 (Black) 10-8585 (Off White)	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	20 lbs.	.060" Powder Coated Aluminum	(8) 4048-SSTP or (8) 4072-SSTP	12 Panels 144 SC/ST 288 LC			
	Slide-Out Style Spli	ide-Out Style Splice Shelves								
	3RU Rack Mount	FRM-3RU-SS								
PECS 110	045-782-10 (Black) 045-783-10 (Off White)	Rack Mount 3RU in height with slide out master splice tray panel	5.25"H x 17"W x 14.0"D	7.25 lbs.	.060" Powder Coated Aluminum	(4) 4048-SSTP or (4) 4072-SSTP	144 Single 576 Mass Fused Fibers			
	4RU Rack Mount	FRM-4RU-SS								
IPECS 1/B	045-785-10 (Black) 045-784-10 (Off White)	Rack Mount 4RU in height with slide out master splice tray panel	7.0"H x 17"W x 14.0"D	8.35 lbs.	.060" Powder Coated Aluminum	(8) 4048-SSTP or (8) 4072-SSTP	288 Single 1024 Mass Fuse Fibers			
	8.5RU Rack Mount	FRM-8RU-SS								



8.5RU Rack Mount	FRM-8RU-SS					
045-786-10 (Black) 045-787-10 (Off White)	Rack Mount 8.5RU in height with slide out master splice tray panel	14.88"H x 17"W x 14.0"D	13.75 lbs.	.060" Powder Coated Aluminum	(16) 4048-SSTP or (16) 4072-SSTP (8 on each shelf)	576 Single 2048 Mass Fused Fibers

Patch Panels – In-Rack Patch & Wall Mount Accessories





In-Rack Patch Enclosure Solutions



STOCKID	DESCRIPTION	DIMENSIONS	WEIGHT	MATERIAL/ FINISH	SPLICE TRAY	MAX CAPACITY
4RU Rack Mount	FF-RM-12X (ML-20)					
10-6450 (Off White)	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	9.5 lbs.	.060" Powder Coated Aluminum	(12) Panels	144 SC/ST 288 LC



	1RU Rack Mount	FRM-1RU-2X-TS-DOT (ML-46)					
١	045-586-10 (Black)	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 (excluding brackets)	5.1 lbs.	16 Guage Powder Coated Steel	(1) 612-SSTP Splice Tray	12 SC/ST/LC
	045-586-30 (Black w/Slide Tray)	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 (excluding brackets)	5.1 lbs.	16 Guage Powder Coated Steel	(1) 612-SSTP Splice Tray	12 SC/ST/LC



Wall Mount Vertical Rack

072-331-20	FWM-2RU Vertical Mount with 10-32 Cage Nuts	4"H x 19.5"W x 4.5"D	16 Guage Powder Coated	
072-332-20	FWM-3RU Vertical Mount with 10-32 Cage Nuts	4"H x 19.5"W x 6.25"D	16 Guage Powder Coated	
072-333-20	FWM-4RU Vertical Mount with 10-32 Cage Nuts	4"H x 19.5"W x 8"D	16 Guage Powder Coated	



Wall Mount Equipment Shelf

072-688-10	Kit – Wall Mount Shelf with Straps	11.513"H x 15.626"W x 10.626"D	16 Guage
			Powder Coated

Patch Panels Accessories - Rack Mount

Optional Rack Mount Equipment

1RU - 072-046-10

2RU - 072-046-20

3RU - 072-046-30

4RU - 072-046-40

19" Rack Mount Filler Panels





		Tourit Equipment						
	Stock ID	Description	DIMENSIONS	MATERIAL	CAPACITY			
	Sliding Drawer Shelves							
	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)							
SPECS	1RU - 045-372-10	- 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			
	2RU - 045-163-10	- 19 Rack Mount Drawer	2RU - 3.65"H x 19"W x 16.02"D	- Powder Coaled Steel -	2RU - 3.54"H x 16.25"W x 15.63"D			
	Bulkhead	FRM-1RU-3X						
SPECS	065-060-10	19" Rack Mount Patch Panel 1RU w/ 10-32 & 12-24 hardware included	1.75"H x 19"W	Powder Coated Steel	3 Adapter Panels			
	Patch Bulkhead	FRM-1RU						
SPECS SPECS	072-233-10				24 SC Duplex			
SPECS	072-238-10	19" Rack Mount Patch Panel 1RU - w/ 10-32 hardware included	1.75"H x 19"W	Powder Coated Steel	18 SC Duplex			
	072-235-10	- W/ 10-32 Haldware included			24 LC Duplex			
	Bulkhead w/ Shelf	FRM-1RU-3X						
SPECS	072-035-10	19" Rack Mount Bulkhead with Shelf for Slack Storage w/ 10-32 & 12-24 hardware included	1.75"H x 19"W x 8"D	Powder Coated Steel	3 Adapter Panels or 3 FTM Modules			
	Shelf	FRM-1RU						
SPECS	072-043-10	19" Rack Mount Shelf 1RU	1.75"H x 19"W x 12"D	Powder Coated Steel	30 lbs.			
	Filler Panels	FRM-RU						

1.75"H x 19"W

3.5"H x 19"W

5.25"H x 19"W

7"H x 19"W

4RU-Filler Panel Shown

Powder Coated Steel

N/A

Cable Management

gomultilink.com/categories/fiber-distribution-units/cable-management



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	STOCK ID	DESCRIPTION	DIMENSIONS	MATERIAL	WEIGHT
	Vertical Cable Manage	er			
SPECS	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.
SPECS	10-4155	Center Mount/Front & Rear. Brackets are on both sides.	83"H x 4"W x 5"D	High Grade Polymer	13 lbs.
SPECS	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.
	Horizontal Cable Man	ager			
SPECS	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.
SPECS	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.
SPECS	10-4160	Single Sided Horizontal Cable Manager, for Standard 19" Rack.	3"H x 19"W x 3"D	High Grade Polymer	3 lbs.
SPECS	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



Cable Management

	STOCK ID	DESCRIPTION	DIMENSIONS	MATERIAL	WEIGHT
	Horizontal Cable	e Manager			
SPECS	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.
SPECS	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.
SPECS	10-4161	Double Sided Horizontal Cable Manager, for Standard 19" Rack.	3"H x 19"W x 3"D	High Grade Polymer	8 lbs.
SPECS	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.
SPECS	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.
SPECS	10-4157	Double Sided Horizontal Cable Manager, for Standard 19" Rack.	4"H x 19"W x 5"D	High Grade Polymer	13 lbs.
SPECS	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.

Patch Panels Accessories - Rack Mount





Rack Accessories

SPECS

Stock ID	Description	MATERIAL/FINISH	CAPACITY						
Lock & Key for I	Lock & Key for Rack Mount Enclosures								
Ask for 99534 to	Ask for 99534 to be installed on your rack mount enclosure								
99534	Lock and Key for Lexan Doors of Rack Mount Enclosures Ask for 99534 to be installed on your rack mount enclosure	N/A	N/A						



Strain Relief Kit (1RU)

065-249-10

065-151-10

Strain Relief Bracket for 1RU Rack Mount Enclosures with bracket and tie straps

Powder coated steel, plastic straps

N/A



Strain Relief Kit (2RU or larger)

072-479-10 Strain Relief Bracket for Rack Mount Enclosures

Powder coated steel, rubber grommets

Ø .790 - .1.02"

Ø .300 - .790"

072-479-20

Ø 1.02 - 1.25"

Splice Trays





Splice Trays



STOCK ID	DESCRIPTION	DIMENSIONS	MATERIAL	WEIGHT	CAPACITY
Splice Tray 1120-SSTA					
70902K	12 Single Fusion Splice Tray	6.5"L x 4.75"W x 0.5"D	.08" Powder Coated Aluminum	0.35 lbs.	12 Single Fusion Splices 8 Mechanical Splices or 48 Mass Fused Fibers



Splice Tray 2000-SSTA

70506K	24 Single Fusion Splice Tray	11.75"L x 4"W x 0.5"D	.08" Powder Coated Aluminum	0.65 lbs.	24 Single Fusion Splices, 16 Mechanical Splices, or 96 Mass Fused Fibers



Splice Tray 2020-SSTP

70709K	24 Single Fusion Splice Tray	12.25"L x 4"W x 0.5"D	.08" Powder Coated Aluminum	0.54 lbs.	24 Single Fusion Splices, 16 Mechanical Splices, or 96 Mass Fused Fibers
					96 Mass Fused Fibers



Splice Tray 3000-SSTA

70505K 24 Single Fusion Splice Tray 7.75"L x 6"W x 0.5"D .08" Powder Coated 0.54 lbs. 24 Single Fusion Splices, Aluminum 16 Mechanical Splices, or 96 Mass Fused Fibers	,	'				
	,	70505K	24 Single Fusion Splice Tray	7.75"L x 6"W x 0.5"D	0.54 lbs.	16 Mechanical Splices, or

Splice Trays





	Splice Trays					
	STOCKID	DESCRIPTION	DIMENSIONS	MATERIAL	WEIGHT	CAPACITY
	Splice Tray 612-SSTP					
SPECS SPECS	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
	Splice Tray 1120-SSTP					
SPECS	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, 8 Mechanical Splices or 48 Mass Fused Flbers
	Splice Tray 1124-SSTP					
SPECS	072-059-20	12 Single (24 Dual Stacked) Fusion Splice Tray	6.5"L x 5.13"W x 0.5"D	Plastic	0.65 lbs.	12 Single Fusion Splices (24 Double Stacked), 8 Mechanical Splices or 48 Mass Fused Flbers
	Splice Tray 3030-SSTP					
SPECS BIFFE III	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, 16 Mechanical Splices or 96 Mass Fused Flbers
	Splice Tray 4048-SSTP					
SPECS	10-8007	24 Single (48 Dual Stacked) Fusion Splice Tray	9.75"L x 4.5"W x 0.5"D	Plastic	0.54 lbs.	24 Single Fusion Splices (48 Double Stacked), 16 Mechanical Splices or 96 Mass Fused Flbers
	Splice Tray 4072-SSTP					
SPECS	065-001-10	36 Single (72 Dual Stacked) Fusion Splice Tray	10.75"L x 5.75"W x 0.5"D	Plastic	.60 lbs.	36 Single Fusion Splices (72 Double Stacked), 24 Mechanical Splices or 144 Mass Fused Flbers

Fiber Accessories



gomultilink.com/categories/accessories-maintenance/fiber-accessories



Fiber Management Spools



STOCKID	DESCRIPTION	BEND RADIUS	OVERALL SIZE	MOUNTING	MATERIAL/ COLOR	UOM
Round Spoo	I					
999124	Round Spool	1.50"	1.30"H x Ø3.00" Spool x Ø4.70" Flange	2x Ø0.21" Mounting Holes	Plastic/Blue	Each



Half Round	Spool





Half Round Spool

10-3621	Half Round Spool	1.75"	2.75"H x Ø3.50" Spool x	2x Ø0.356" x 0.50" Slot, both ends	Plastic/Black	Each
	(2 pcs shown)		Ø4.50" Flange	1x Ø0.125" x 0.80" Slot, both ends		





649-048-10	Slack-N-Roll Base	1.17"	0.61"H x Ø5.88"	2 x 0.20" Mounting Holes	Plastic/Blue	Each



Spool Bracket

649-101-10	Spool Bracket	1"	0.67"H x 4.92"W x 1.42"D	Ø0.17" Alignment Stud &	Plastic/Black	Each
				Ø0.18" Mounting Hole		

Fiber Accessories

gomultilink.com/categories/accessories-maintenance/fiber-accessories



Fiber Management Straps & Ties



STOCK ID	DESCRIPTION	OVERALL SIZE	MOUNTING	MATERIAL/COLOR	UOM
Wire Management Str	rap				
99944K	Wire Management Strap	0.63"W x Ø1.50" max.	Pressure sensitive adhesive	Velcro® brand, black	50 pieces/pack



Wire Management Loop Tie

	99000000FUT8AK	Wire Management Loop Tie, 8" Length	0.50"W x 8.0"L	N/A	Velcro® brand, black	25 pieces/pack
•	99000000FUT12AK	Wire Management Loop Tie, 12" Length	0.50"W x 12.0"l	N/A	Velcro® brand, black	25 nieces/pack



Heavy Duty Cinch Tie

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

Fiber Deployment Modules

Our engineers have designed a series of 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

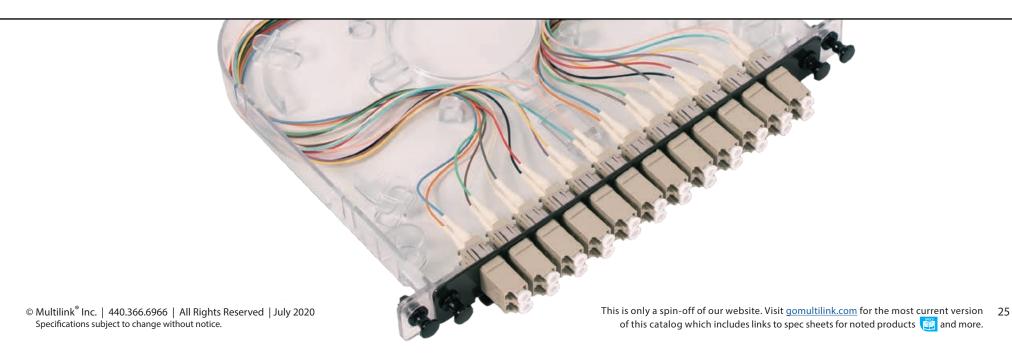


gomultilink.com/categories/patch-splice-modules





EFFICIENT DESIGN | PATCH & SPLICE IN ONE | CUSTOMIZABLE



MPO configurations are available by special order, if noted.





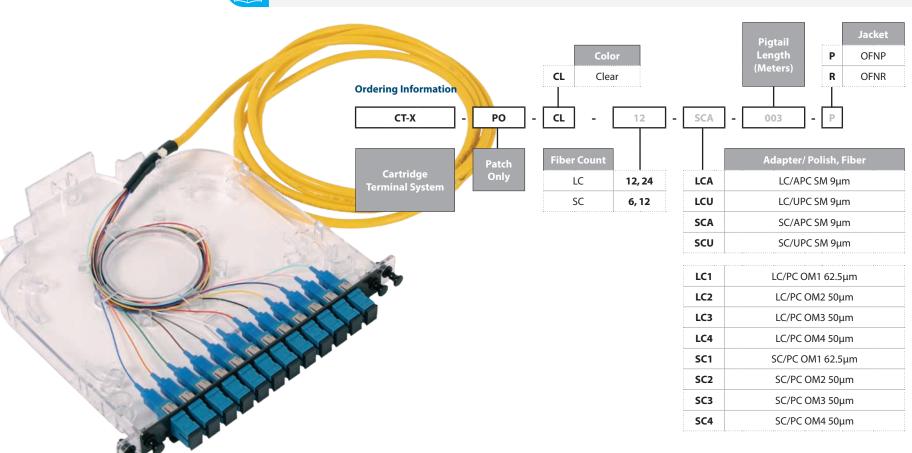
gomultilink.com/categories/patch-splice-modules



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.







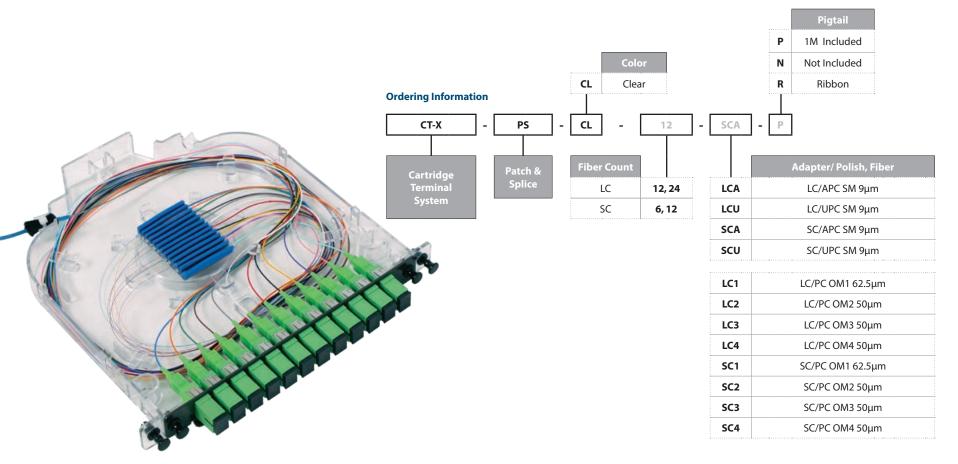


gomultilink.com/categories/patch-splice-modules

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.



Multilink

MPO configurations are available by special order, if noted.





gomultilink.com/categories/patch-splice-modules

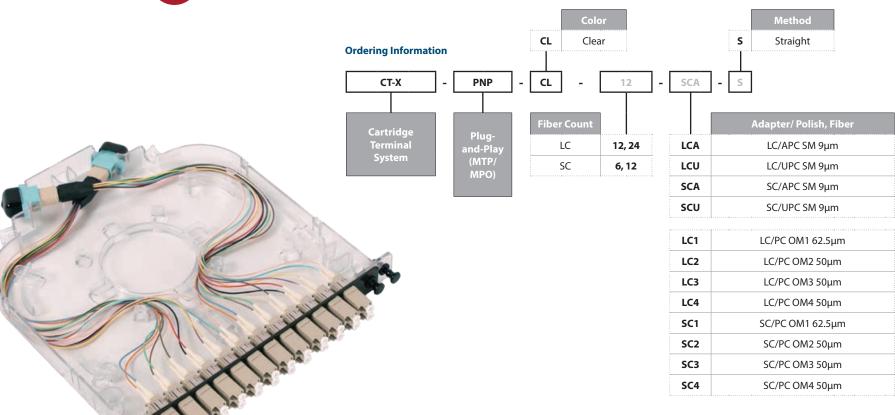


CT-X MTP (male pinned)





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



MPO configurations are available by special order, if noted.



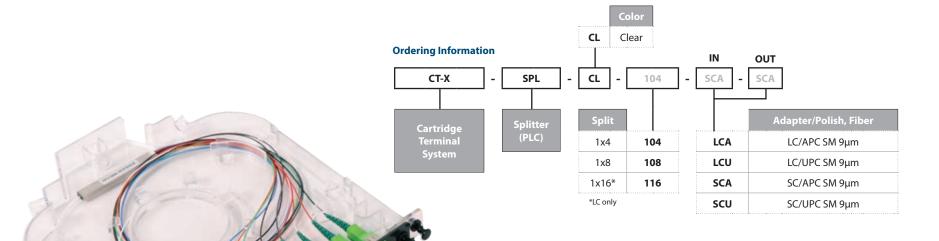


gomultilink.com/categories/patch-splice-modules

CT-X Splitter



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



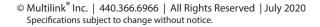
Splitter Specifications (typical)

Operating Wavelength (nm)

1260~1650nm

Multilink

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



MPO configurations are available by special order, if noted.





MTP 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



	_
Number of Adapters	
06*	
12	
24**	
*SC Only	
•	-

**LC Only

Front Adapter Type	Fiber Type
SC/UPC	SM, 9/125μm
SC/APC	SM, 9/125μm
LC/UPC	SM, 9/125μm

	,
SC/PC50	MM, 50/125μm (OM2)
SC/PC62	MM, 62.5/125μm (OM1)
SC/PCLO	MM, 50/125μm (OM3) Laser Optimized
LC/PC50	MM, 50/125μm (OM2)
LC/PC62	MM, 62.5/125μm (OM1)
LC/PCLO	MM, 50/125μm (OM3) Laser Optimized

	Back Adapter Type
P*	Pigtail Version Includes * length in meters of OFNR Distribution Jacketed Fiber type per adapter type.
M1 or M2	MTP Version Includes 1 or 2 MTP adapters in back connected to adapters in front with fiber type per adapter type. M1=1-12 Adapters M2=13-24 Adapters
S 1	Splice Version Includes 1 meter of color coded 900μm fiber connected to adapters in front with fiber type per adapter type.
SR1	Ribbon Splice Version Includes 1 meter of color coded Ribbon fiber connected to adapters in front with fiber type per adapter.



Coupler/Splitter Modules

Fiber optic splitters are becoming more and more common in today's network design and fiber buildouts. Multilink's line of splitters is available for rack mount, LGX, cassette, and small form PLC configurations. Each splitter is terminated and quality tested to ensure it falls within the listed specifications. Small form splitters are ideal for use where space is an issue, such as in a terminal where secondary splitting is needed. Our 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.

» PLC Telcordia compliant GR1221

1x8 PLC Splitter

Small Form

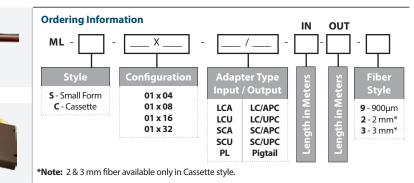
Cassette

LGX°

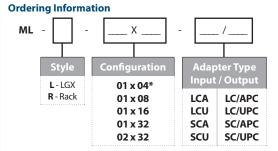
Rack Mounting

- >> Low Insertion Loss (IL) and Low PDL
- gomultilink.com/categories/splitters

PLC Small Form Splitters



LGX° (Multilink™) & 19" Rack Mounting



*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.



Specifications (typical)

Parameters	1 x 4	1 x 8	1 x 16	1 x 32			
Operating Wavelength nm		1260	0-1650				
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		2	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 56 129 x 125 x 28	129 x 125 x 112 129 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 17 x 9.25 x 1.75				

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

This is only a spin-off of our website. Visit gomultilink.com for the most current version 31 of this catalog which includes links to spec sheets for noted products and more.

Loaded Adapter Panels

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
	10-5458	MST-06-P-BLK	CT		Phos.		PC	Charana	Black	CTC
	10-5457	MST-06-P-OW	- ST	6	Bronze	MM	UPC	Chrome	Off White	ST6
	99234K	MST-06-C-BLK	- ST	6	Ceramic	SM	Any	Chrome	Black	SM6
	99223K	MST-06-C-OW	- 31	0	Ceramic	SIVI	Any	Chrome	Off White	31/10
	10-9196	MST-12-P-BLK			Phos.		PC		Black	
ı	10-9195	MST-12-P-OW	- ST	12	Bronze	MM	UPC	Chrome	Off White	ST12
	10-6065	MST-12-C-BLK	C.T.	42		CNA		CI.	Black	CNAO
	10-6177	MST-12-C-OW	- ST	12	Ceramic	SM	Any	Chrome	Off White	SM12
	10-5095	MFC-06-P-BLK	- FC	6	Phos.	MM	PC UPC	Chrome	Black	FC
ľ	10-8751	MFC-06-P-OW			Bronze		UPC		Off White	
	10-4744	MFC-06-C-BLK	FC	6	Ceramic	SM	Any	Chrome	Black	- FU
	99218CK	MFC-06-C-OW							Off White	
	065-218-50	MFC-12-P-BLK	- FC		Phos.		PC		Black	FG
ı	065-218-51	MFC-12-P-OW		12	Bronze	MM	UPC	Chrome	Off White	FC
	065-218-10	MFC-12-C-BLK					_		Black	
	065-218-11	MFC-12-C-OW	- FC	12	Ceramic	SM	SM Any	Chrome	Off White	- FU
ı	065-389-20	MMTP-06-B-BLK	- MTP	6	N/A	SM	APC	Black	Black	N/A
ľ	065-389-21	MMTP-06-B-OW	- IVIII	O	IN/A	3141	Arc	Diack	Off White	· IN//\
		1414TD 00 D D. I.							DI 1	
Ē,	065-378-20	MMTP-08-B-BLK	- MTP	8	N/A	SM	APC	Black	Black	N/A
	065-378-21	MMTP-08-B-OW							Off White	
	065-389-30	MMTP-06-A-BLK							Black	
ř	065-389-31	MMTP-06-A-OW	- MTP	6	N/A	MM	PC	Aqua	Off White	N/A
	065-378-30	MMTP-08-A-BLK	- MTP	8	N/A	MM	PC	Agus	Black	NI/A
ľ	065-378-31	MMTP-08-A-OW	IVIIP	0	IN/A	IVIIVI	۲	Aqua	Off White	N/A

Loaded Adapter Panels



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	Stock ID	Model #	Conn. Type	# Of Conn.	Ferrule	Mode	Fiber Polish	Conn. Color	Plate Color	Plate Code
D D D D D D D	10-4810	MSC-06-SM-C-BLK	- SC	6	Ceramic	SM	UPC	Blue	Black	SUS
SPECS	10-6178	MSC-06-SM-C-OW	30	Ü	Ceranne	Sivi	0, 0	blue -	Off White	303
	10-1817	MSC-12-SM-C-BLK	- SC	12	Ceramic	SM	UPC	Blue	Black	SUD
SPECS	10-6181	MSC-12-SM-C-OW	3C	12	Ceramic	SIVI	UPC	blue	Off White	300
	065-478-10	MSC-06D-SM-C-BLK				CNA	LIDG	D.I.	Black	CUE
SPECS SPECS	065-478-11	MSC-06D-SM-C-OW	- SC	6	Ceramic	SM	UPC	Blue	Off White	SUD
BREER.	10-4442	MSCA-06-SM-C-BLK				CNA	ADG	6	Black	CAC
SPECS THE	99222K	MSCA-06-SM-C-OW	- SC	6	Ceramic	SM	APC	Green	Off White	SAS
	10-5327	MSCA-12-SM-C-BLK							Black	
SPECS	99224K	MSCA-12-SM-C-OW	– SC	12	Ceramic	SM	APC	Green -	Off White	SAD
	065-479-10	MSCA-06D-SM-C-BLK			<i>c</i> .	CNA	400		Black	CAR
SPECS SPECS	065-479-11	MSCA-06D-SM-C-OW	- SC	6	Ceramic	SM	APC	Green -	Off White	SAD
BUREAR	10-9995	MSC-06-MM-P-BLK			Phos.		DC.	Daine	Black	5.05
SPECS	10-9996	MSC-06-MM-P-OW	- SC	6	Bronze	MM	PC	Beige	Off White	SCS
Burkula.	10-5535	MSC-12-MM-P-BLK	- SC	12	Phos.	MM	PC	Poigo	Black	SCD
SPECS	065-518-10	MSC-12-MM-P-OW	30	12	Bronze	IVIIVI	rc	Beige	Off White	300
	065-477-10	MSC-06D-MM-P-BLK			Phos.				Black	
SPECS	065-477-11	MSC-06D-MM-P-OW	- SC	6	Bronze	MM	PC	Beige	Off White	SCD
RRRRRR	065-242-10	MSCG-6-MM-P-BLK	SC	6	Phos.	N A N A	DC.	A a	Black	SCS
SPECS	065-242-11	MSCG-6-MM-P-OW	10 GIG	6	Bronze	MM	PC	Aqua	Off White	SGS

Loaded Adapter Panels

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	Stock ID	Model #	Conn. Type	# Of Conn.	Ferrule	Mode	Fiber Polish	Conn. Color	Plate Color	Plate Code
The state of the s	065-243-10	MSCG-12-MM-P-BLK	SC	12	Phos.	MM	PC	Varia	Black	SGD
SEC	065-243-11	MSCG-12-MM-P-OW	10 GIG	12	Bronze	IVIIVI	rC .	Aqua -	Off White	300
	065-480-10	MSCG-6D-MM-P-BLK	SC		Phos.				Black	
SPECS CONTROL OF CONTR	065-480-11	MSCG-6D-MM-P-OW	10 GIG	6	Bronze	MM	PC	Aqua	Off White	SGD
THE PERSON NAMED IN COLUMN	10-9709	MLCD-12-SM-C-BLK		40		614	LID C	81	Black	
SPECS	10-9710	MLCD-12-SM-C-OW	- LC	12	Ceramic	SM	UPC	Blue	Off White	LCUD
The same of the same	065-244-10	MLCQ-24-SM-C-BLK	- LC	24	Ceramic	SM	UPC	Blue	Black	LCUQ
	065-244-11	MLCQ-24-SM-C-OW		24	Ceranne	JIVI	Or C	Dide	Off White	LCOQ
SDECS COLUMN TO THE REAL PROPERTY OF THE PROPE	10-9123	MLCDA-12-SM-C-BLK	- LC	12	Ceramic	SM	APC	Green	Black	LCAD
	065-508-10	MLCDA-12-SM-C-OW	20			3111			Off White	20/10
SPECS SHOWN SHOWN SHOWN	065-420-10	MLCQA-24-SM-C-BLK	- LC	24	Ceramic	SM	APC	Green	Black	LCAQ
	065-420-11	MLCQA-24-SM-C-OW							Off White	
	10-3626	MLCD-12-MM-P-BLK	. LC	12	Phos.	MM	D.C.	Beige	Black	LCPD
SPEC SPEC	10-3627	MLCD-12-MM-P-OW		.2	Bronze		PC	9-	Off White	
CREECE CONTROL	065-225-10	MLCQ-24-MM-P-BLK	- LC	24	Phos.	MM	PC	Beige	Black	LCPQ
	065-225-11	MLCQ-24-MM-P-OW			Bronze	IVIIVI	. 2	20.30	Off White	23. 2
MERCHAN	065-245-10	MLCDG-12-MM-P-BLK	LC	12	Phos.	MM	PC	Aqua	Black	LCGD
SPEC CONTROL OF THE PROPERTY O	065-245-11	MLCDG-12-MM-P-OW	10 GIG		Bronze	IVIIVI	rC	Aqua	Off White	2000
	065-246-10	MLCQG-24-MM-P-BLK	LC	24	Phos.	MM	PC	Aqua	Black	LCGQ
SPECIAL PROPERTY OF THE PROPER	065-246-11	MLCQG-24-MM-P-OW	10 GIG	4 T	Bronze	IVIIVI	10	лчии	Off White	LCGQ

Blank Adapter Panels















Plate Color Black Off White

Black

	Stock ID	Description
Α	065-387-10	SC Simplex Panel Plug
В	065-388-10	SC Duplex Panel Plug
C	065-765-10	SC Simplex Panel Plug (Flangeless)
D	065-766-10	LC Duplex Panel Plug
Е	065-767-10	ST Panel Plug



Stock ID	Model #	Conn. Type	# Of Conn.
10-6061	MSCB-06-BB-BLK	SC	6
10-6063	MSCB-06-BB-OW	30	

ST



065-390-10	MSCG-12-MM-P-BLK	550 1 150 1	2	Black
065-390-11	MSCG-12-MM-P-OW	SC Duplex or LC Quad	3	Off White



10-5534	MSCBH-03-NB-BLK	SC Duplex	_	Black
10-8187	MSCBH-03-NB-OW	or LC Quad	6	Off White

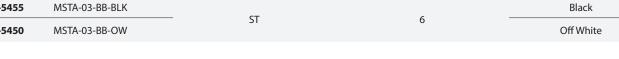




10-5455	MSTA-03-BB-BL
10-5450	MSTA-03-BB-OW

MSTA-12-BB-BLK

10-9188







10-9189	MSTA-12-BB-OW			Off White
10-4610	MLCD-03-NB-BLK	160		Black
10-4609	MLCD-03-NB-OW	LC Duplex	6	Off White



12

Blank Adapter Panels

gomultilink.com/categories/fiber-distribution-units/adapter-panels



		Stock ID	Model #	Conn. Type	# Of Conn.	Plate Color
SPECS		10-8750	MFCB-03-DB-BLK	— FC	6	Black
		10-8752	MFCB-03-DB-OW	rC		Off White
SPECS		065-227-10	MFCB-12-DB-BLK	FC	12	Black
		065-227-11	MFCB-12-DB-OW	TC .		Off White
SPECS	· •	065-354-10 065-354-11	MKJB-04-NB-BLK MKJB-04-NB-OW	Keystone	4	Black Off White
SPECS	·	065-862-10	MKJB-06-NB-BLK	Keystone	6	Black
SPECS .		065-389-10 065-389-11	MTP-06-BK	LC	6	Black Off White
SPECS	•	065-378-10	MTP-08-BK	MTP	8	Black Off White
SPECS	• •	10-7666	MFMB-600BB-BLK MFMB-600BB-OW		0	Black Off White

Fiber Optic Adapters

gomultilink.com/categories/fiber-connectivity/adapters



SC Simplex APC

SM

Ceramic

SC

Simplex

Green



	Stock ID	Туре	Fiber Polish	Mode	Sleeve Material	Color	Foot Print
	10-5378	SC Duplex	APC	SM	Ceramic	Green	SC Duplex
ı	10-5382	SC Simplex	PC	MM	Phos. Bronze	Beige	SC Simplex
	99302	SC Simplex 10 GIG	PC	ММ	Phos. Bronze	Aqua	SC Simplex
	065-236-10	SC Simplex 10 GIG	MTP	ММ	Phos. Bronze	Aqua	SC Simplex
	065-237-10	SC Duplex 10 GIG	PC	MM	Phos. Bronze	Aqua	SC Duplex

10-3642

065-419-10

10-9711

LC Quad

LC Duplex

APC

SM

Ceramic

Phos.

Bronze

Green

SC Duplex

LC Duplex

MTP

065-146-20

PC

MM

N/A

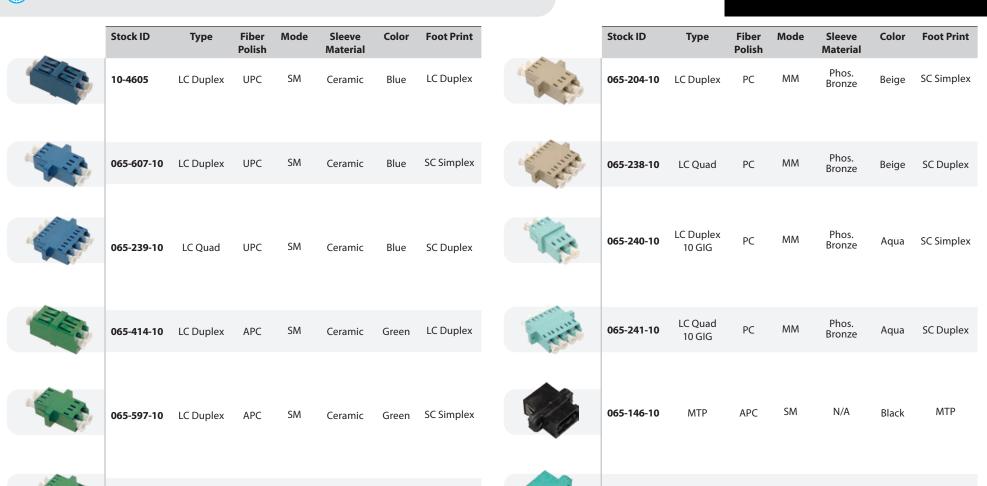
Aqua

MTP

Multilin

Fiber Optic Adapters

gomultilink.com/categories/fiber-connectivity/adapters

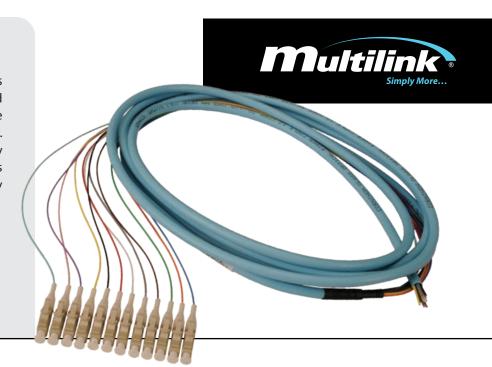


Fiber Assemblies

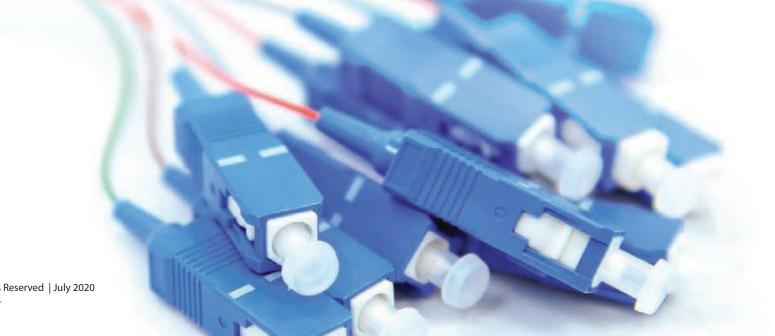
Multilink's in-house fiber shop allows us to configure a wide array of fiber optic assemblies with minimal lead times. Options include jumpers, pigtails, and drop cables with standard connectors and adapters (SC, LC, ST, IP) as well as a host of other choices. Our on-line interactive fiber assembly configurator 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



CUSTOM ASSEMBLIES | FAST TURN AROUND | QUALITY TESTED

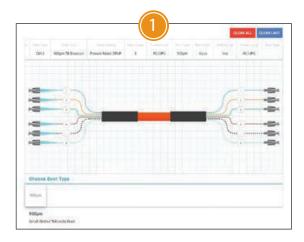


Online Fiber Configurator



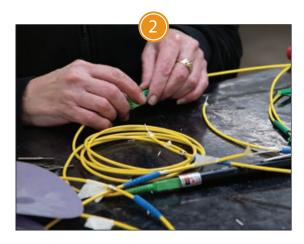


Product Configurators: The More Accessible, the Better



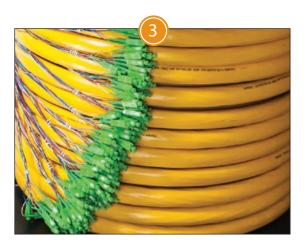
Configurators are powerful tools that allow businesses to communicate with customers to create custom-tailored products that fulfill requirements. Gone are the days of complex order forms, tiny mistakes, and long processing times; now, companies with a strong web presence allow consumers to select options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

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



Stock ID Shown: 065-373-10

065-487-10



gomultilink.com/categories/fiber-optic-assembly/pigtails



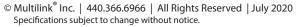
	Stock ID	Connector/ Polish	# of Fibers	Overall Length (m)
	Spiral Wrapp	ed		
	10-6415	SC/UPC	6	3
	10-6416	3C/01 C	12	3
	10-6417	SC/APC	6	3
	10-6418	SC/TII C	12	,
	065-089-10	ST/UPC	6	3
Ε	065-090-10	31/01 C	12	J
о П	065-808-10	LC/UPC	6	3
25/9	065-180-10	20,010	12	J
9/1	10-8703	FC/UPC	6	3
S1)	065-365-10		12	
Single Mode (OS1) 9/125/900µm	065-810-10	LC/APC	12	3
ngle N	OFNR (Yellov	v)		
Sir	065-370-10	SC/UPC	6	3
	065-371-10	30/010	12	3
	065-394-10	SC/APC	6	3
	065-395-10	30,7 0	12	J
	065-374-10	ST/UPC	6	3
	065-375-10		12	J
	065-809-10	LC/UPC	6	3
	065-396-10		12	3
	065-811-10	LC/APC	6	3
	065-437-10		12	3





	Stock ID	Connector/ Polish	# of Fibers	Overall Length (m)
MPO	Spiral Wrapp	ed		
	065-055-10	SC/PC	6	3
	065-228-10	50/10	12	3
E E	065-056-10	ST/PC	6	3
006	065-101-10	31/1 C	12	
125/	065-812-10	LC/PC	6	3
2.5/	065-179-10		12	
1) 6.	065-178-10	FC/PC	6	3
Multi Mode (OM1) 62.5/125/900µm	OFNR (Orang	e)		
lode	065-372-10	SC/PC	6	3
Ē	065-373-10	373-10	12	3
Mu	065-376-10	ST/PC	6	3
	065-377-10	5.7. 0	12	<u> </u>
	065-813-10	LC/PC	6	3
	065-397-10		12	
	OFNR (Aqua)			
odw ulti Mode (OM 50/125/900µm	065-439-10	SC/PC	6	3
ode 5/90	065-438-10	36/16	12	3
/125	065-494-10	ST/PC	12	3
Миlti Mode (ОМЗ) 50/125/900µm	065-815-10	LC/PC	6	3
	065-487-10	20,. 0	12	J
Stock ID Shown:				





Single Mode Simplex Jumpers

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

gomultilink.com/categories/fiber-optic-assembly/jumpers

1100	10	•	
1107	/	mn	$-\infty$
UPC.	, ,	ши	

STOCKID	# 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
40.4220	16/1106	1.6/1106	0/125	2.9-3.0mm	Yellow	1
10-6320	LC/UPC	LC/UPC	9/125μm	2.9-3.0mm	Yellow	2
10-6321	LC/UPC	LC/UPC	9/125μm 9/125μm	2.9-3.0mm	Yellow	3
10-6322	LC/UPC	LC/UPC		2.9-3.0mm	Yellow	5
10-6323	LC/UPC	LC/UPC	9/125μm		Yellow	10
10-6324	LC/UPC	LC/UPC	9/125μm	2.9-3.0mm	reliow	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

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



SC/UPC

LC/UPC

LC/UPC

LC/UPC

LC/UPC



10-6335

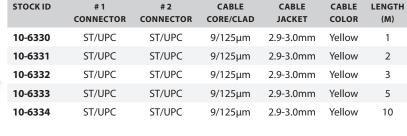
10-6341

10-6342

10-6343

10-6344





9/125µm

9/125µm

9/125µm

9/125µm

9/125µm

2.9-3.0mm

2.9-3.0mm

2.9-3.0mm

2.9-3.0mm

2.9-3.0mm

Yellow

Yellow

Yellow

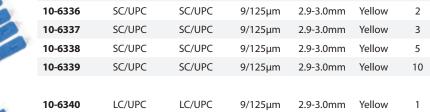
Yellow

Yellow

3

10





SC/UPC

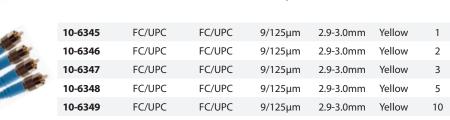
LC/UPC

LC/UPC

LC/UPC

LC/UPC

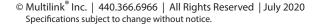






APC / Duplex

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

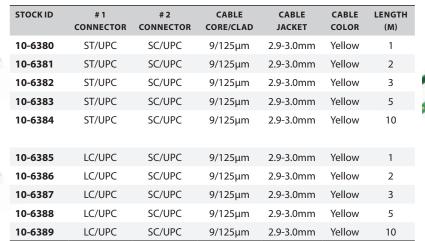
For GSA / Buy American Compliant Pigtails Please Add (-ML) To The End Of Your Stock ID ex: 10-6415-ML



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



UPC / Simplex



UPC / Duplex

	STOCKID	# 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

STOCKID	# 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

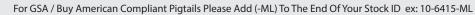








Multi Mode Simplex Jumpers





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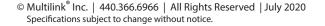






62.5/125µm





Multi Mode Duplex Jumpers

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

gomultilink.com/categories/fiber-optic-assembly/jumpers

50/125μm

	STOCKID	# 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

STOCKID	#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

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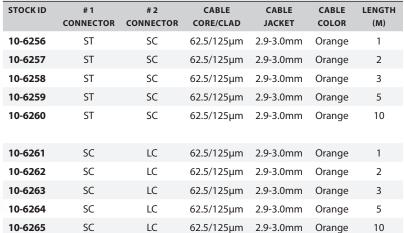


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Simplex





Duplex STOCKID

#1

#2





CABLE

CABLE





10Gig Fiber Jumper

1

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#2



CABLE

CABLE

LENGTH

50/125µm

STOCKID

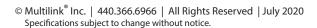


LENGTH

CABLE



CABLE



Node Assembly

gomultilink.com/categories/fiber-optic-assembly/node-assembly



Node Assembly



Noue 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.

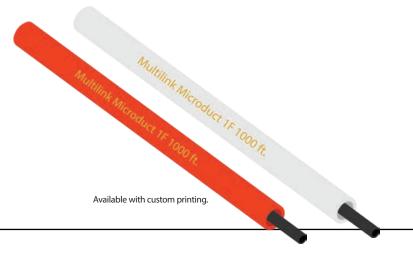
MicroDuct™ Fiber Optic Duct

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







EASILY PUSH & PULL FIBER | WEATHER RESISTANT | CHEMICAL RESISTANT



MicroDuct™ Fiber Optic Duct







MicroDuct™

STOCKID	DESCRIPTION	INNER DIAMETER	OUTER DIAMETER	TRACER	FIBER COUNT	FIBER TYPE	COLOR	LENGTH
Super Slic Plus	s MicroDuct™							
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







MicroDuct™

STOCK ID	DESCRIPTION	INNER DIAMETER	OUTER DIAMETER	TRACER	FIBER COUNT	FIBER TYPE	COLOR	LENGTH
Super Slic Plu	s MicroDuct™							
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



Mass Distribution Points

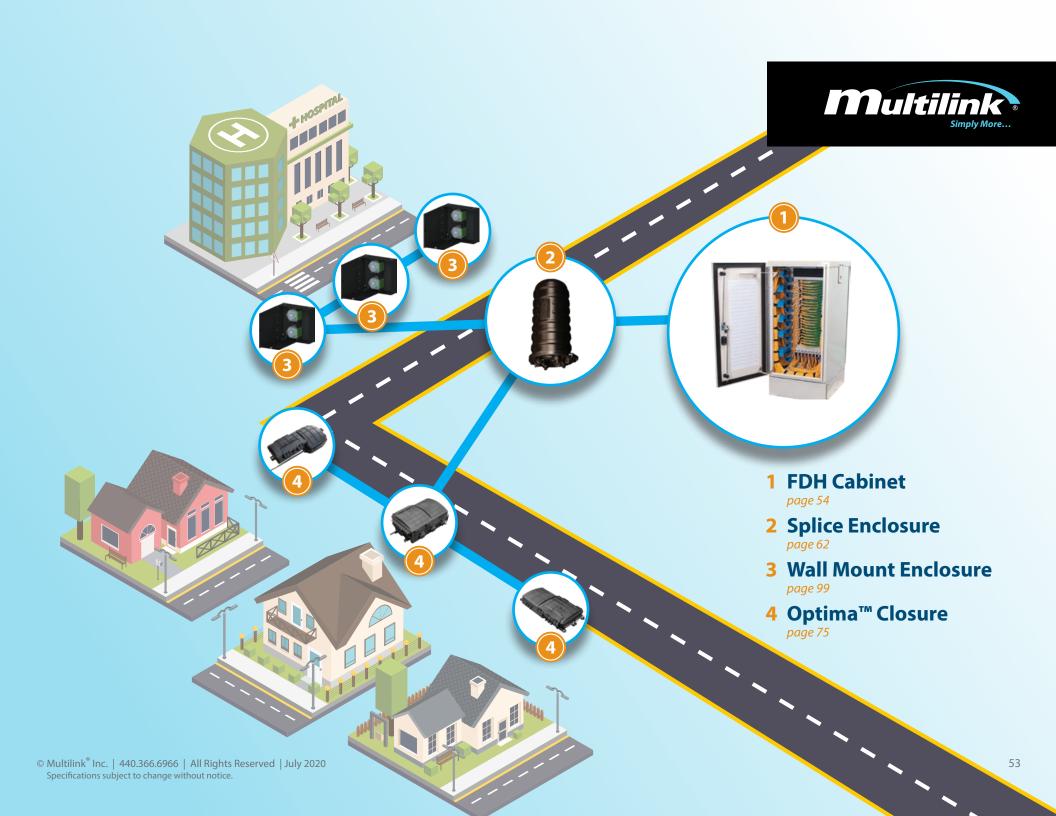
Cabinets are critical network components that are often overlooked. Cabinets can be considered an extension of your head-end or central office or even a miniature hub site. With that in mind, Multilink's line of cabinets are engineered to withstand many different environments and levels of abuse. They are fabricated and powder coated at our campus located in Ohio. Our cabinets are designed for a variety of applications and climates and feature options such as air conditioning, tamper switches, and heat exchangers so you can be sure your equipment will be safe in a Multilink cabinet.

FDH Cabinets

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Rack Rail Cabinets/ Wi-fi Back Haul

page 58



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





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



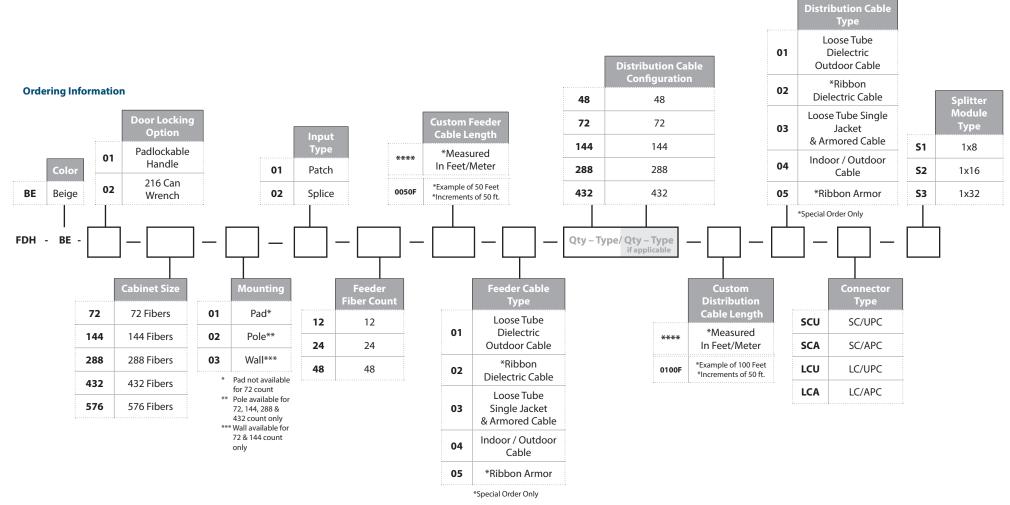
Fiber Distribution Hubs (FDH)





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.



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Fiber Distribution Hubs (FDH)





Splice Hub™

NEMA 4 rated and Telcordia compliant (please review online specifications for all rated standards). A 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
1	Splice Hub™ 144								
SPECS	030-327-10	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 (with riser)	Corrosion Resistant Aluminum/ Polyester Powder Coat	144 SC 288 LC	9	12	5 Bottom	Ground Pole Vault
	Splice Hub™	288							
SPECS SPECS	030-301-20	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 (with riser)	Corrosion Resistant Aluminum/ Polyester Powder Coat	288 SC 576 LC	18	24	5 Bottom	Ground Pole Vault
	Splice Hub™ 432								
SPECS	030-302-20	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 (with riser)	Corrosion Resistant Aluminum/ Polyester Powder Coat	432 SC 864 LC	28	36	5 Bottom	Ground Pole Vault
	Splice Hub™	576							
SPECS	030-303-20	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 (with riser)	Corrosion Resistant Aluminum/ Polyester Powder Coat	576 SC 1152 LC	36	48	10 Bottom	Ground Vault

Fiber Distribution Hubs (FDH)





Hybrid Splice Hub™



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 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 144LC	6	5 Top 5 Bottom	Wall

072-061-10 Pole Mount Kit

072-105-11 Wall Mount Kit

Rack Rail Cabinets

Multilink's Rack Rail Cabinets are all fabricated, constructed and powder coated on-site at our campus facilities in the United States, cutting down on costs and production time. They work with air conditioning and heating HVAC units as well as Multilink's Life Saver™ roof technology to keep cabinet interiors 15°F-20°F cooler than competing storage options. Our Wi-Fi Back Haul Cabinet is NEMA 4 rated, so it can endure harsher conditions than other cabinets. Sporting various mounting choices for increased flexibility, Multilink's Rack Rail Cabinets are the most reliable and efficient storage solutions to shelter your sensitive network equipment from weather and vandalism.

- Standardized 19" rack mount compatibility
- » Reliable environmental protection of network equipment
- >> HVAC available options



gomultilink.com/categories/rack-rail-cabinets

Stock ID



FAST DEPLOYMENT | FULLY CONFIGURABLE | FIELD UPGRADABLE

Wi-fi Back Haul Cabinet (WBH)

Description



This environmentally-controlled cabinet shelters your sensitive equipment from harsh elements and vandalism. Single front door access to the 19" rack mounting rails allows for 12RU or 18RU mounting capacity for the equipment. Each MDH is available with a universal mounting bracket.

MATERIAL

POWER

HEATING/

CABLE ENTRY

MOUNTING

DIMENSIONS

						COOLING		
	12RU Wi-fi Ba	ack Haul						
0	030-346-10	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) 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
	18RU Wi-fi Ba	ack Haul						
	030-347-10	19" rack mounting rails allows for 18RU 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).	40"H x 29"W x 32"D (without AC) 40"H x 39"W x 32"D (with AC)	Corrosion Resistant Powder Coated Aluminum	(1) Quad Box Receptacle w/ Service Entrance	4000 BTU HVAC w/ Integrated 1000W Heater	5 Entry Knockout Holes w/ 3 Stage Entry 1.375" x 1.696" x 2.5"	Ground Pole Wall

Rack Rail Cabinets



gomultilink.com/categories/rack-rail-cabinets



Wall Unistrut Mounts

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
Wall/Unistru	at Mount 6RU						
030-251-30	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	Main Body: Powder Coated Aluminum Hardware: 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 (1) Single Stage Knockout 4" on Bottom (1) Single Stage Knockout 2" on Back (1) Single Stage Knockout 1" on Left Side	Wall or Unistrut Mount



Wall/Unistrut Mount 12RU

_	,							
William .	030-180-40	Door is constructed with Padlockable 3 Point Latch, Piano Hinge and Wind Stop.	31"H x 26"W x 23.5"D	Main Rody:		Dual 100 CFM 48V DC Fans	_	
	030-180-60	Pole Mount 12RU Backhaul Cabinet	31"H x 26"W x 26.2"D	Main Body: Powder Coated	125V Duplex	Dual 100 CFM 48V DC Fans	4 X(Ø1.5 X 2.25")	Wall/
	030-180-25	Wall/Unistrut Mount 12RU w/o service entrance, fused 48V DC Fans	31"H x 22"W x 23.5"D	Aluminum Hardware:	Receptacle w/Service Entrance	Dual 100 CFM 48V DC Fans	Dual Stage Knockouts 1 X(Ø4.00") Single Stage Knockout	Unistrut/ Pad
	030-180-45	Wall/Unistrut Mount 12RU w/ Heat Exchanger	31"H x 25.75"W x 22.3"D	Stainless Steel	Littrance	120V AC Heat Exchanger		
	745-560-P1	12" Pedestal	12"H x 20.14W x 22"d			N/A		



Opto-Electronic Enclosure

030-129-10	Designed for 19" & 23" rack mounted equipment and to protect the equipment from the elements. 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.	65.5"H x 28"W x 33"D	Main Body: Powder Coated Aluminum Hardware:	(3) Duplex Receptacle GFCI, 15A, 125VAC,	N/A	14" x 24" Rectangle Opening On Bottom, Rear	Pad
030-129-20	Opto-Electronic Enclosure w/ A/C Unit & Service Entrance	65.5"H x 28"W x 33"D	Stainless Steel	60Hz	4000 BTU Air Conditioning w/ Integral Heater		



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.

Splice Enclosures

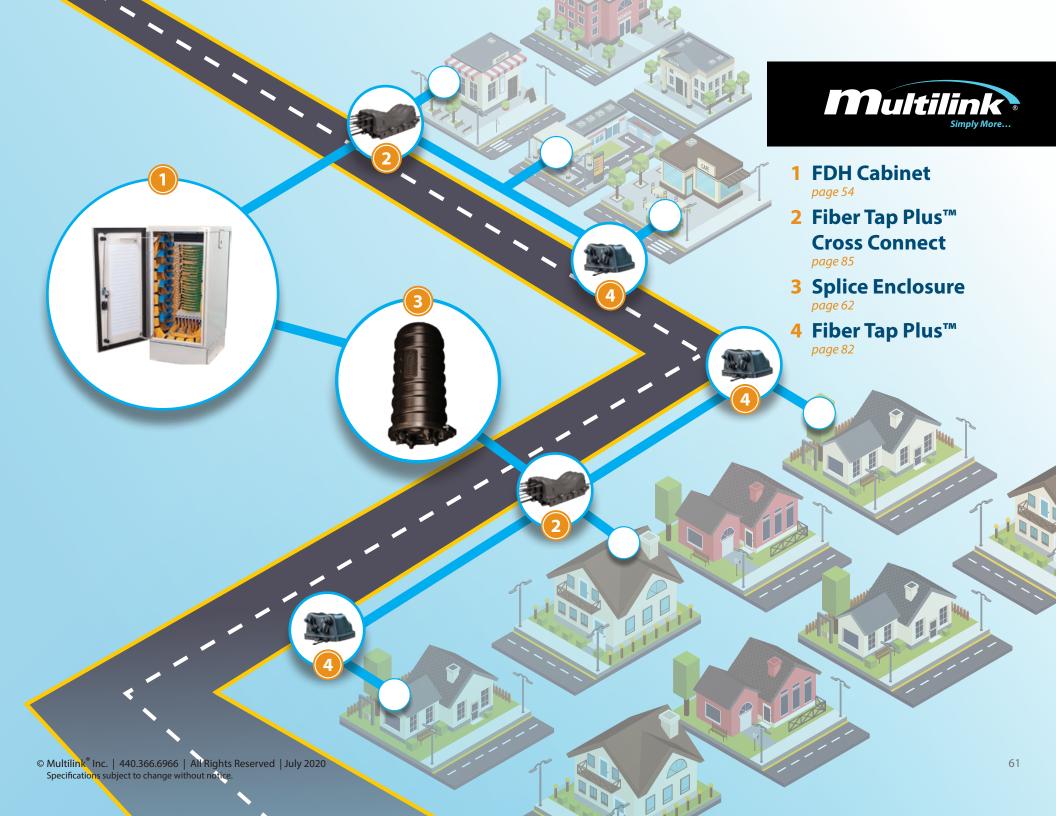
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Optima™

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Fiber Tap Plus™

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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) multicentric 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
- » Multicentric 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
- gomultilink.com/categories/fiber-optic-closures/starfighter-inline



LARGE SLACK STOARGE 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 smallcapacity 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
- SGR-771 and CATV industry compliant
- » Mid-access design for installation over existing cables without disturbing a working cable
- » Above or below grade





Specifications

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





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



Specifications

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



4048-D Starfighter™ Dome Enclosure

STOCK ID DES	SCRIPTION	DIMENSIONS	WEIGHT
10-8365 4048	8-D Starfighter™ Dome Splice Enclosure w/ 1 splice tray	19.29"L x 8.5"D	7.5 lbs.
020-049-10 4048	8-D Starfighter™ Dome Splice Enclosure w/ 1 splice tray & 6 ground lugs	19.29"L x 8.5"D	7.5 lbs.
10-9126 4048	8-D Starfighter™ Dome Splice Enclosure w/ Pedestal	40"L x 10"D	28.5 lbs.
10-8007 404	8-SSTP 24 Single/48 Ribbon Splice Capacity	9.75"L x 4.5"W x 0.5"D	0.57 lbs.
10-8362 404	8-D-AHK Aerial Hanger Kit	1"L x 2"W x 6"D	2 lbs.
072-001-10 4048	8-D-WPK Wall or Pole Mounting Bracket/Kit	19"L x 1.5"W x 3.7"H	2 lbs.
072-002-20 4048	8-D-SS ADSS Mounting Kit	N/A	3 lbs.
10-8181 4048	8-D-CAK Cable Addition Kit	N/A	1 lbs.
10-7166 Com	npression Wrench for 3/4" NPT Fittings Aluminum	N/A	0.5 lbs.
065-058-10 4048	8-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





.310 DIA Strain Relief Bracket .460 DIA for 3/4" NPT Fitting **Hose Clamps**

Dome Enclosure Mounting Kit

Dome Enclosure, 4 hooks for cable slack storage

STOCK ID	DESCRIPTION	DIMENSIONS	UOM
065-058-10	Pole/Wall mountable kit for the 4048-D Starfighter™	30"H x 26"W x 1.5"D	Each

Cable Addition Kit

STOCKID	DESCRIPTION	UOM
10-8181	Cable Addition Kit for 4024-D Starfighter $^{\text{\tiny{IM}}}$ and 4048-D Starfighter $^{\text{\tiny{IM}}}$	Each

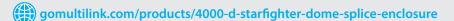
Grommet Inserts for 3/4" NPT Fittings



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





Specifications

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



4000-D Cable Addition Kit 10-6028



Grommet Inserts for 1" NPT Fittings

	0	9							
STOCK ID	10-5552	10-5127	10-5128	10-6550	10-5129	10-6552	10-6002	10-5130	10-5134
10 PACK ID	10-5553	10-5421	10-5422	10-6551	10-5419	10-6553	10-6003	10-5483	10-5420
# OF PORTS	1	1	1	8	6	4	4	4	4
CABLE SIZE	.3"4"	.41"5"	.51"79"	.150"	.265	.300	.350	.370	Flat Drop
WEIGHT	.5 lbs.								

4000-D Starfighter™ Dome Enclosure Accessories

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





Specifications

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



1120-F Starfighter™ MiniButt



STOCK ID	DESCRIPTION	DIMENSIONS	WEIGHT	иом
70203K	1120-F Starfighter™ MiniButt	15"L x 6.5"W x 3.5"D	6.0 lbs.	Each
70205K	1120-F Starfighter™ MiniButt with One 1120-SSTA Splice Tray	15"L x 6.5"W x 3.5"D	6.35 lbs.	Each
072-059-10	1120-SSTP 12 Fiber Splice Tray	6.5"L x 5.13"W x .50"D	0.20 lbs.	Each
072-059-20	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





Specifications

Exterior Closure Length	24.5"(62.2cm)
Exterior Closure Width	8"(20.3cm)
Exterior Closure Depth	5"(12.7cm)
Cable Entry	(4) Branch or Lateral
Cable Diameter Max. Min.	.63" (16mm) .3" (7.6mm)
Material	5720U Xenoy
Splice Tray Capacity	(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.

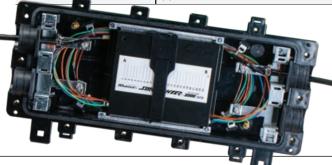
- » Mid-span access cables up to 1.1" in diameter
- » Supports both in-line or butt configurations
- "> Up to eight cable entries with cable OD range of 0.3" to 1.1"
- » Suitable for above or below grade installations
- Constructed with impact and corrosion resistant materials
- » Integrated "F" pressure 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





Specifications

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







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









1120-F Starfighter™

2000-F Starfighter™

3000-F Starfighter™

In-Line Splice Accessories

	STOCK ID	DESCRIPTION	MATERIAL	WEIGHT	UOM
SPECS SPECS	70800K	1100-A Aerial Hanger Brackets	Stainless Steel	.66 lbs	Pair
SPECS SPECS	71241K	1100-SS ADSS Mounting Kit	Plastic/Stainless Steel	.55 lbs.	Each
	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

020-066-10

» Mid-access capable for cables up to 1.125" in diameter

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Specifications

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

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



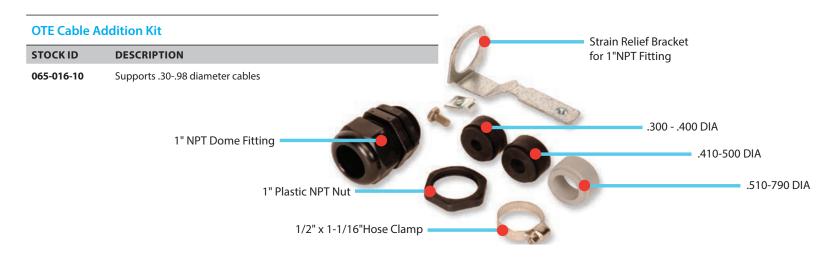
Starfighter™ Optical Terminal Enclosure

STOCKID	DESCRIPTION	DIMENSIONS	WEIGHT	UOM
10-6060	Starfighter™ OTE Optical Termination Enclosure (Basic Enclosure) w/ 1 Tray	18.5"L x11.5"W x 6"D	10 lbs.	Each
020-026-20	Starfighter™ OTE Optical Termination Enclosure w/ 6 Scout Adapters	18.5"L x11.5"W x 6"D	12 lbs.	Each
020-066-10	Starfighter™ OTE Optical Termination Enclosure w/ 8 SC/APC Adapters	18.5"L x11.5"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





Grommet Inserts For 1" NPT Fittings

		0								
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.	.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

Optima™ Fiber Optic Closures

Multilink's Optima™ closures alleviate many of the headaches found in today's FTTx deployments by eliminating the use of hardened connectors in favor of standard SC and LC connectors, making field installations easier and economically feasible. The Optima™ S features separate splicing and drop partitions, allowing for installs without disturbing the splicing partition. The Optima™ T and C4 are pigtailed closures which favor the design of many MST's available today, without the need for a hardened connector. The Optima™ series uses standard connectors thus eliminating the need to stock different lengths of pre-terminated drops, allowing field termination of bulk fiber and preventing drop fiber waste, saving money. Additionally, a splitter can be installed if secondary splitting is required.

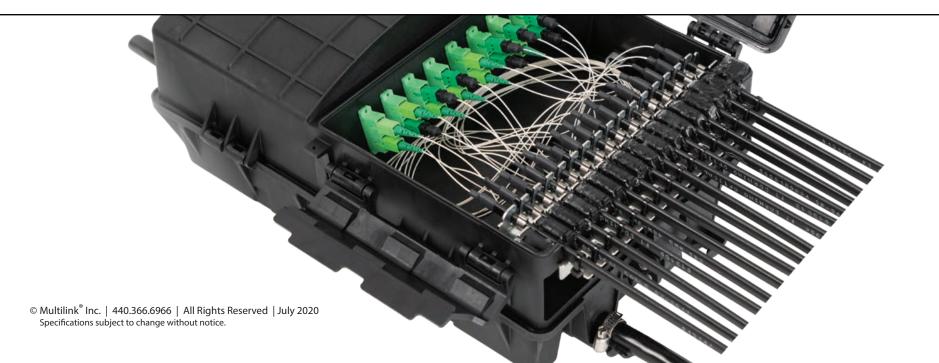
- » Cost effective design
- » Re-enterable hookup & disconnect terminal
- Seperate drop and splicing compartments





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FIELD INSTALLABLE | EXPANDABLE | VERSATILE



Optima™ S Fiber Optic Closure

The Optima[™] S closure is a splice closure and terminal in one housing. The Optima[™] S was designed with the ability to have your main fiber enter via any of the 4 non-captive entrances, perform a ring cut, access only the fibers you need, store the remaining tubes, and continue to the next enclosure. The Optima™ S has a separate drop partition allowing an install to be done without having to disturb the main fiber partition. For larger fiber counts up to a 144, the Optima™ S16 is an ideal choice as it was designed with larger fiber counts in mind.

- >> Factory terminated & tested
- » Provisions for field installation & termination
- » Uses standard SC connectors.
- » Re-enterable drop compartment for troubleshooting and connection replacement
- » Separate partions to ensure the installer only comes into contact with the drop installation cables
- » Capable of feeding other Optima[™] units through main cable entrances





Specifications

Mounting	Pole Pedestal Strand Wall
Express/Feeder Cable Diameter	.4868
Feeder Cable Compatibility	OSP/I/O
Ports	4 Non-Captive
Material	UV Stabilized Plastic
Color	Black
Drop Capacity	Optima™ S12 – 12 Flat Optima™ S16 – 16 Flat





STOCK ID	DESCRIPTION	DIMENSIONS	SPLICE TRAY	SPLICE CAPACITY PER TRAY	WEIGHT	UOM
020-349-00	Optima™ S	8.25"L x 14.84"W x 4.38"D	(3) 12-SSTP	12 Single/ 24 Double	10 lbs.	Each
020-349-10	Optima [™] S (4 Port SC/APC Termination)	8.25"L x 14.84"W x 4.38"D	(3) 12-SSTP	12 Single/ 24 Double	10 lbs.	Each
020-349-20	Optima™ S (8 Port SC/APC Termination)	8.25"L x 14.84"W x 4.38"D	(3) 12-SSTP	12 Single/ 24 Double	12 lbs.	Each
020-349-30	Optima™ S (12 Port SC/APC Termination)	8.25"L x 14.84"W x 4.38"D	(3) 12-SSTP	12 Single/ 24 Double	12 lbs.	Each
020-380-00	Optima [™] S16 (16 Port SC/APC Termination)	10.5"L x 15.6" W x 6.4"D	(3) 1124-SSTP	12 Single/ 24 Double	14 lbs.	Each

Optima™ T Fiber Optic Closure

The Optima™ T Fiber Optic Closure is perfectly suited for end fiber deployment in your network, with options for either one or two fiber entrance ports at the base of the closure. The Optima™ T serves as a perfect complement to the Optima™ S by allowing you to extend your plant using pre-terminated pigtails. The use of standard SC/LC connectors and four-port terminal capacity options makes field installation and maintenance incredibly easy.

- >> Factory terminated & tested
- » Provisions for field installation & termination
- » Pre-terminated feeder cable ends **or** non connectorized sub ends
- » Re-enterable hookup & disconnect terminal for troubleshooting and connector replacement
- » Available in 4, 6, 8, or 12 port terminal capacity
- >> Has provisions for expandable feed through compatability with other Optima[™] devices





Specifications

Mounting	Pole Pedestal Strand Wall
Feeder Cable Compatibility	Flat Drop Cable
Input Feeder Ports	1 or 2
Material	UV Stabilized Plastic
Color	Black
Drop Capacity	12 Flat





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STOCK ID	DESCRIPTION	DIMENSIONS	WEIGHT	UOM
020-348-10	Optima T™ (4 Port SC/APC Termination)	14.84"L x 8.25"W x 3.13"D	10 lbs.	Each
020-348-20	Optima T™ (8 Port SC/APC Termination)	14.84"L x 8.25"W x 3.13"D	12 lbs.	Each
020-348-30	Optima T [™] (12 Port SC/APC Termination)	14.84"L x 8.25"W x 3.13"D	12 lbs.	Each

NOTE: Also available with a Pre-terminated Flatdrop Pigtail.

Optima™ C4 Fiber Optic Closure

The Optima™ C4 was made for end of line connections in environments where space is a concern. It functions as a smaller version of the Optima[™] T with a smaller size footprint.

- » Factory terminated & tested
- » Provisions for field installation & termination
- » Pre-terminated feeder cable ends **or** non connectorized sub ends
- » Re-enterable hookup & disconnect terminal for troubleshooting and connection replacement
- » Available in 4 port terminal capacity



Specifications

Mounting	Pole Pedestal Strand Wall
Feeder Cable Compatibility	Flat Drop Cable
Input Feeder Ports	1 or 2
Material	UV Stabilized Plastic
Color	Black
Drop Capacity	4 Flat











Optima™ C4 Fiber Optic Closure

STOCK ID	DESCRIPTION	DIMENSIONS	WEIGHT	UOM
020-347-00	Optima™ C4 (1 Feeder Port)	12.8"L x 7.5"W x 3"D	10 lbs.	Each
020-347-01	Optima™ C4 (2 Feeder Ports)	12.8"L x 7.5"W x 3"D	12 lbs.	Each

NOTE: Also available with a Pre-terminated Flatdrop Pigtail.

OptiDrop™ Drop Cable

Designed to pair perfectly with Multilink's Optima™ Closures, our OptiDrop™ fiber can be ordered pre-terminated in different combinations of length and connector types, so you can customize the perfect assembly for your network. Each drop is tested for insertion loss and quality approved to meet or exceed Telcordia standards.

- » Available in both factory polished or field installable variations
- » No proprietary connector standard SC
- » Different cable and connector options available on request





Specifications

	Y
Fiber Count	1
Fiber Category	Singlemode (OS2)
Connector Type	SC/APC
Reflectance, Typical	<-55 dB
Insertion Loss, Typical	0.3 dB
Proof Test	Plug/Cap - Straight Pull - 50 Lbf Plug/Cap - 90° Side Pull - 25 Lbf Plug/Adapter - Tensile Load 100 Lbf
Vibration Test	10 to 55Hz at the rate of 45Hz/min. for 2 hours
Cable Torsion	10 Cycle of Torsion Loading
Cable Flexing	90° Flexing for 8 Cycles, 10 Lbf





STOCKID	DESCRIPTION	CABLE TYPE	LENGTH (FEET)
066-709-10-ML	SC/APC OptiDrop™ Drop Cable	Flat Drop	100
066-709-15-ML	SC/APC OptiDrop™ Drop Cable	Flat Drop	150
066-709-20-ML	SC/APC OptiDrop™ Drop Cable	Flat Drop	200
066-709-25-ML	SC/APC OptiDrop™ Drop Cable	Flat Drop	250
066-709-30-ML	SC/APC OptiDrop™ Drop Cable	Flat Drop	300
066-709-35-ML	SC/APC OptiDrop™ Drop Cable	Flat Drop	350
066-709-40-ML	SC/APC OptiDrop™ Drop Cable	Flat Drop	400
066-709-45-ML	SC/APC OptiDrop™ Drop Cable	Flat Drop	450
066-709-50-ML	SC/APC OptiDrop™ Drop Cable	Flat Drop	500
066-709-75-ML	SC/APC OptiDrop™ Drop Cable	Flat Drop	750
066-709-100-ML	SC/APC OptiDrop™ Drop Cable	Flat Drop	1000



OptiDrop™ Field Installable Kit

STOCKID	DESCRIPTION	INSTALLATION TIME
072-560-10	SC/APC OptiDrop™ Field Installable Connector Kit	3 to 5 minutes

Optima™ Fiber Optic Closure Accessories





Mounting

STOCK ID - 072-391-21

Horizontal Tap Bracket Kit

STOCK ID - 072-579-10

Verticle Tap Bracket Kit

STOCK ID - 072-365-10

Wall Mount Bracket Kit



Drop Cable

STOCK ID - Custom (see page 79)

OptiDrop™ Factory Terminated



Drop Cable Repair

STOCK ID - 072-411-10

Fiber Drop Gel Splice Kit



STOCK ID - 072-411-30

Toneable Fiber Drop Gel Splice Kit





STOCK ID - 072-560-10

SC/APC Field Installable



STOCK ID - 072-656-20

Tool Kit w/ Basic Fiber Cleaver

STOCK ID - 072-656-21

Tool Kit w/ High Precision Fiber Cleaver





STOCK ID - 10-5378

SC/APC Duplex Adapter

STOCK ID - 065-239-10

LC Quad UPC Adapter

STOCK ID - 10-5513

SC/UPC Duplex Adapter

STOCK ID - 065-419-10

LC/APC Quad Adapter



Splice Tray - for Optima S12

STOCK ID - 072-394-10

1120-SSTP - 12 port, Single Fiber Splice Tray. Incorporates a stacking design.



Splice Tray - for Optima S16

STOCK ID - 072-059-10

1120-SSTP – Plastic, 12 Single Fusion Splice Tray with a capacity of 12 Single Fusion Splices, 8 Mechanical Splices, or 48 Mass Fused Fibers, 6.5"L x 5.13"W x 0.5"D



STOCK ID - 072-059-20

1124-SSTP – Plastic, 12 Single Fusion Splice Tray with a capacity of 12 Single or 24 Dual Stacked Fusion Splices (double stacked), 8 Mechanical Splices, or 48 Mass Fused Fibers, 6.5" L x 5.13" W x 0.5" D

Fiber Tap Plus™ Series

The Fiber Tap Plus™ Series of enclosures is designed for fiber builds where a hardened connector is the preferred method of drop deployment. The Fiber Tap Plus™ Cross Connect (much like the Optima™ S) allows for splicing and the standard FTP's are available as a kit to install your own fiber assembly or with a pre-terminated pigtail. Both the Cross Connect and Fiber Tap Plus™ use industry standard bulkheads that are compatible with an OptiTap™ hardened drop connector. Also available to compliment the FTP is a field installable hardened connector that allows you to do an install using bulk fiber or repair a damaged drop without having to replace the entire drop. As with the Optima™ series of enclosures, options such a splitter or pigtail can be installed.

- » Re-enterable terminal
- » Compatible with standard hardened connectors utilized in many existing networks



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FIELD INSTALLABLE | COMPACT | RE-ENTERABLE



Fiber Tap Plus™ Subscriber Terminal

Multilink's Fiber Tap Plus™ (FTP) Subscriber Terminal offers flexibility, reliability and is compact to encourage fast and easy subscriber drop installation in FTTx applications. Available in 2, 4, 6, 8, and 12 port terminals, the FTP can be ordered in various configurations to meet your network requirements and uses standard OptiTap® connectors. Hardened connectors and drop assemblies make the FTP highly resistant to wear and tear. In addition, the unique re-enterable housing reduces maintenance costs by allowing for minimal installation and service times.

- » Available in 1 or 2 drop feeder ports
- » Re-enterable terminal
- » Compatible with standard hardened connectors utilized in many existing networks





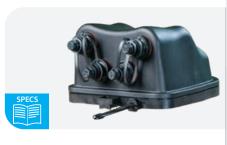
1 Feeder Port for Input from 1 Splice Enclosure



2 Feeder Ports for Input from **Multiple Splice Enclosures**



Fiber Tap Plus™ Subscriber Terminal



STOCK ID	DESCRIPTION	DIMENSIONS	BULKHEAD CONNECTORS	CABLE COMPATIBILITY
020-306-10	Fiber Tap Plus™ (4 Scout bulkhead adapters, 1 flat drop feeder port)	4.5"H x 6.75"W x 8.75"D	SC/APC OptiTap™	(1) Flat Drop
020-306-20	Fiber Tap Plus™ (4 Scout bulkhead adapters, 2 flat drop feeder ports)	4.5"H x 6.75"W x 8.75"D	SC/APC OptiTap™	(2) Flat Drop
020-306-30	Fiber Tap Plus™ (4 Scout bulkhead adapters, 1 round drop feeder port)	4.5"H x 6.75"W x 8.75"D	SC/APC OptiTap™	(1) Round Drop
020-306-40	Fiber Tap Plus™ (4 Scout bulkhead adapters, 2 round drop feeder ports)	4.5"H x 6.75"W x 8.75"D	SC/APC OptiTap™	(2) Round Drop



Fiber Tap Plus™ (FTP) Subscriber Terminal





Fiber Tap Plus™ Subscriber Terminal

SPECS	
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020-307-20	Fiber Tap 2 flat dro
020-307-30	Fiber Tap 1 round
020-307-40	Fiber Tap 2 round







STOCK ID	DESCRIPTION	DIMENSIONS	BULKHEAD CONNECTORS	CABLE COMPATIBILITY
020-307-10	Fiber Tap Plus™ (8 Scout bulkhead adapters, 1 flat drop feeder port)	5.75"H x 6.75"W x 8.75"D	SC/APC OptiTap™	(1) Flat Drop
020-307-20	Fiber Tap Plus™ (8 Scout bulkhead adapters, 2 flat drop feeder ports)	5.75"H x 6.75"W x 8.75"D	SC/APC OptiTap™	(2) Flat Drop
020-307-30	Fiber Tap Plus™ (8 Scout bulkhead adapters, 1 round drop feeder port)	5.75"H x 6.75"W x 8.75"D	SC/APC OptiTap™	(1) Round Drop
020-307-40	Fiber Tap Plus™ (8 Scout bulkhead adapters, 2 round drop feeder ports)	5.75"H x 6.75"W x 8.75"D	SC/APC OptiTap™	(2) Round Drop
020-308-10	Fiber Tap Plus™ (12 Scout bulkhead adapters, 1 flat drop feeder port)	6.5"H x 9"W x 10.5"D	SC/APC OptiTap™	(1) Flat Drop
020-308-20	Fiber Tap Plus™ (12 Scout bulkhead adapters, 2 flat drop feeder ports)	6.5"H x 9"W x 10.5"D	SC/APC OptiTap™	(2) Flat Drop
020-308-30	Fiber Tap Plus™ (12 Scout bulkhead adaprters, 1 round drop feeder port)	6.5"H x 9"W x 10.5"D	SC/APC OptiTap™	(1) Round Drop
020-308-40	Fiber Tap Plus™ (12 Scout bulkhead adaprters, 2 round drop feeder ports)	6.01"L x 8.99"W x 9.98"D	SC/APC OptiTap™	(2) Round Drop



072-577-10 Splice chip and bracket kit

Pre-Terminated Fiber Tap Plus™ (FTP)

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Pre-Terminated Fiber Tap Plus™

STOCK ID	DESCRIPTION
020-363-10	FTP-4P-OT-F-0100F-N-X
020-363-15	FTP-4P-OT-F-0150F-N-X
020-363-20	FTP-4P-OT-F-0200F-N-X
020-363-30	FTP-4P-OT-F-0300F-N-X
020-363-35	FTP-4P-OT-F-0350F-N-X
020-363-40	FTP-4P-OT-F-0400F-N-X
020-363-45	FTP-4P-OT-F-0450F-N-X
020-363-50	FTP-4P-OT-F-0500F-N-X
020-363-55	FTP-4P-OT-F-0550F-N-X
020-363-60	FTP-4P-OT-F-0600F-N-X
020-363-65	FTP-4P-OT-F-0650F-N-X
020-363-70	FTP-4P-OT-F-0700F-N-X
020-363-75	FTP-4P-OT-F-0750F-N-X
020-363-80	FTP-4P-OT-F-0800F-N-X
020-363-85	FTP-4P-OT-F-0850F-N-X

Pre-Terminated Fiber Tap Plus™

STOCK ID	DESCRIPTION
020-363-90	FTP-4P-OT-F-0900F-N-X
020-363-95	FTP-4P-OT-F-0950F-N-X
020-363-100	FTP-4P-OT-F-1000F-N-X
020-363-105	FTP-4P-OT-F-1050F-N-X
020-363-110	FTP-4P-OT-F-1100F-N-X
020-363-115	FTP-4P-OT-F-1150F-N-X
020-363-150	FTP-4P-OT-F-1500F-N-X
020-364-10	FTP-8P-OT-F-0100F-N-X
020-364-15	FTP-8P-OT-F-0150F-N-X
020-364-20	FTP-8P-OT-F-0200F-N-X
020-364-25	FTP-8P-OT-F-0250F-N-X
020-364-30	FTP-8P-OT-F-0300F-N-X
020-364-35	FTP-8P-OT-F-0350F-N-X
020-364-40	FTP-8P-OT-F-0400F-N-X
020-364-45	FTP-8P-OT-F-0450F-N-X

Pre-Terminated Fiber Tap Plus™

STOCK ID	DESCRIPTION
020-364-50	FTP-8P-OT-F-0500F-N-X
020-364-55	FTP-8P-OT-F-0550F-N-X
020-364-60	FTP-8P-OT-F-0600F-N-X
020-364-70	FTP-8P-OT-F-0700F-N-X
020-364-80	FTP-8P-OT-F-0800F-N-X
020-364-90	FTP-8P-OT-F-0900F-N-X
020-364-100	FTP-8P-OT-F-1000F-N-X
020-365-10	FTP-12P-OT-F-0100F-N-X
020-365-20	FTP-12P-OT-F-0200F-N-X
020-365-30	FTP-12P-OT-F-0300F-N-X
020-365-40	FTP-12P-OT-F-0400F-N-X
020-365-50	FTP-12P-OT-F-0500F-N-X
020-365-60	FTP-12P-OT-F-0600F-N-X
020-365-75	FTP-12P-OT-F-0750F-N-X
020-365-100	FTP-12P-OT-F-1000F-N-X

NOTE: Other increments available through special order. Also available with toneable pigtails.

Fiber Tap Plus™ Cross Connect

Multilink's Fiber Tap Plus™ Cross Connect is very similar to the Optima™ S as it provides a splice enclosure and terminal in one housing. It has (4) non-captive entrances which allow you to do a ring cut, access only the fibers you need, store the remaining tubes, and continue to the next enclosure. The Cross Connect can be ordered with various options such as splitter or pigtail and will accept a range of different fiber cable counts and diameters. Because the Cross Connect uses industry-standard bulkheads, it can easily be deployed in an existing fiber build that uses OptiTap® connectors or as an extension to feed a new home. As an added feature (also available in the Optima™S) we have designed specialized grommets to make the Cross Connect one of the most versatile closures on the market today.

- » Provisions for field installations
- >> Fast drop deployment to the subscriber
- >> 4, 6, 8, or 12 port bulkhead capacity and 72 splice capacity (double stacked)
- » Uses industry standard hardened connectors and bulkheads
- » A re-enterable housing







Fiber Tap Plus™ Cross Connect



	STOCK ID	DESCRIPTION	DIMENSIONS	BULKHEAD CONNECTORS	CABLE COMPATIBILITY
	020-361-00	FTP-CC-4 Fiber Tap Plus™ Cross Connect (4 port termination)	13.37"L x 7.79"W x 4.38"D	SC/APC OptiTap™	N/A
-	020-350-00	FTP-CC-6 Fiber Tap Plus™ Cross Connect (6 port termination)	13.37"L x 7.79"W x 4.38"D	SC/APC OptiTap™	N/A
	020-360-00	FTP-CC-8 Fiber Tap Plus™ Cross Connect (8 port termination)	13.37"L x 7.79"W x 4.38"D	SC/APC OptiTap™	N/A
	020-350-01	FTP-CC-12 Fiber Tap Plus™ Cross Connect (12 port termination)	13.37"L x 7.79"W x 4.38"D	SC/APC OptiTap™	N/A

NOTE: Grommets sold separately

Fiber Tap™ Series Accessories

gomultilink.com/categories/fiber-optic-closures/fiber-tap-series



FTP Mounting

STOCK ID - 072-391-11

Horizontal Tap Bracket Kit



STOCK ID - 072-579-20

Vertical Tap Bracket Kit



Cross Connect Mounting

STOCK ID - 072-391-21

Horizontal Tap Bracket Kit



STOCK ID - 072-579-10

Verticle Tap Bracket Kit



STOCK ID - 072-365-10

Wall Mount Bracket Kit





STOCK ID - Custom (see page 87)

Surelight® H IP Drop



STOCK ID - 072-411-10

Fiber Drop Gel Splice Kit

STOCK ID - 072-411-30

Toneable Fiber Drop Gel Splice Kit



H IP Field Installable Kits

STOCK ID -066-458-45 (Flat Drop) 066-458-65 (Round Drop) 066-458-67 (ROC™ Drop) 066-458-85 (SpeedFlex™)

H IP Field Installable Connectors (see page 128)



STOCK ID - 072-656-20

Tool Kit w/ Basic Fiber Cleaver

STOCK ID - 072-656-21

Tool Kit w/ High Precision Fiber Cleaver

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



Surelight® H IP Factory Drop Cable



STOCKID	DESCRIPTION	CABLE TYPE	LENGTH (FEET)
066-823-05-ML	Surelight® H IP Factory Drop Cable	Flat Drop	50
066-823-10-ML	Surelight® H IP Factory Drop Cable	Flat Drop	100
066-823-15-ML	Surelight® H IP Factory Drop Cable	Flat Drop	150
066-823-20-ML	Surelight® H IP Factory Drop Cable	Flat Drop	200
066-823-25-ML	Surelight® H IP Factory Drop Cable	Flat Drop	250
066-823-30-ML	Surelight® H IP Factory Drop Cable	Flat Drop	300

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



Specifications (typical)

1
Singlemode (OS2)
SC/APC
<-55 dB
0.3 - 0.5 dB
50 - 55 dB (UPC) 55 - 60 dB (APC)
10 to 55Hz at the rate of 45Hz/min. for 2 hours
10 Cycle of Torsion Loading
90° Flexing for 8 Cycles, 10 Lbf
1350 N (300 Lbf)
400 N (90 Lbf)
80 mm (3.15 in)
Tested to meet IP-68 Tested to meet environmental standards

Surelight® H IP Factory Drop Cable

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

Length

Custom (ft)

Custom (m)

*ex: 100 ft = 0100

XXXXF

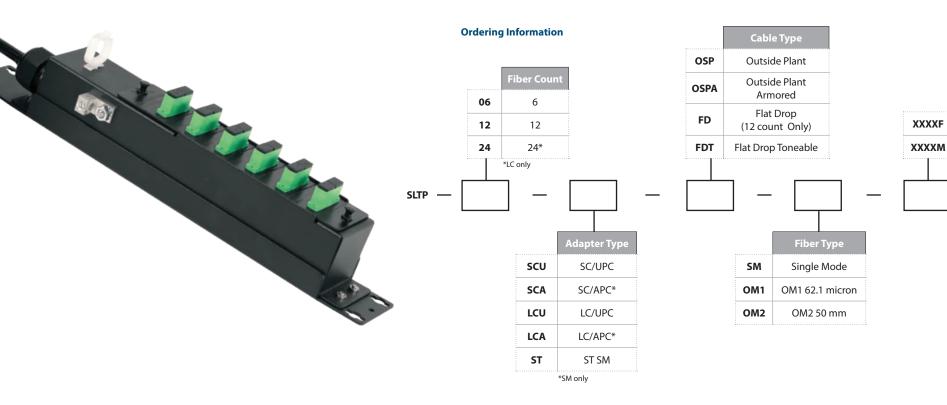
Slim Tap

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 reseat 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.



Slim Tap

Dimensions	15"L x 2"W x 2"D (without fiber pigtail)
Material/Finish	Powder Coated 16 Guage Steel
Application	Above Grade
Mounting	Cabinet Wall





Demarcation Points

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.

RNI Enclosures

page 90

Wall Mount Enclosures

page 99

Multi-Media Enclosures

page 114

Multilink's series of RNI enclosures sets the standard in demarcation enclosures. Different options are available including the patented Flexgrid™ system, slack brackets, and captive and non-captive entrances. We also offer the ability to patch and splice allowing unparalleled flexibility for almost any application you may have. Our line of demarcation enclosures is ideal for FTTX builds, housing CATV equipment such as splitters and ground blocks, or anywhere a demarcation point is needed to transition from an outside environment to an inside environment. Our enclosures can be customized with options such as logo imprinting so you can be sure your needs are met.

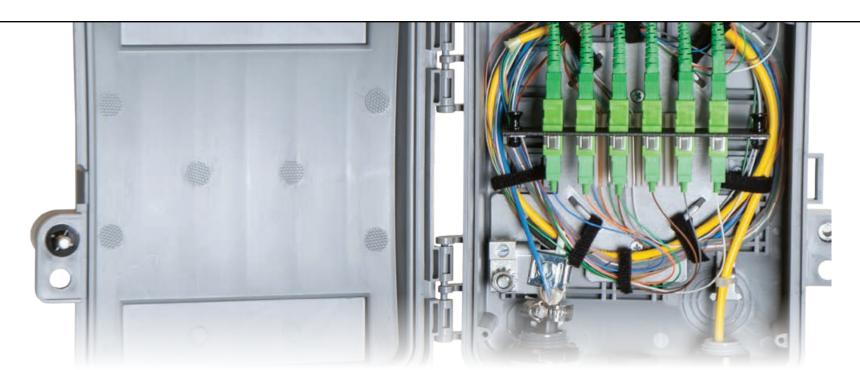
- » Captive & non-captive models
- » FlexGrid™ mounting system (select models)
- » Durable & rugged composition
- » Paintable material





FlexGrid™ equipped boxes are guaranteed to fit any manufacturers splitter footprint. Mounting area of approximately 9" Wide and 6" High provides unsurpassed mounting capability.

EASY INSTALL | EASY LOAD | EASY MAINTENANCE





gomultilink.com/categories/demarcation-enclosures/rni-boxes



Indoor/Outdoor Wall Enclosures



STOCK ID	DESCRIPTION	DIMENSIONS	WEIGHT	MATERIAL	CABLE ENTRY	UOM
Wall Enclosu	ire RNI-200					
020-249-20	Indoor/Outdoor plastic demarcation enclosure. Has non-captive cable entrances. Uses our patented FlexGrid™ mounting system. Security: Hex Wrench, Pad Lock Fitting	Exterior: 8.47"H x 8.06"W x 3.22"D Interior: 7.650"H x 6.146"W x 2.955"D	17 lbs. per case	UV Stabilized Plastic	Non-Captive	24 per case



Wall Enclosure RNI-300

020-225-20

Indoor/Outdoor plastic demarcation
enclosure. Has captive cable entrances.
Uses our patented FlexGrid™ mounting
system. Security: Hex Wrench Pad,
Lock Fitting

9.37"H x 8.06"W x 3.22"D Interior: 7.650"H x 6.146"W x 2.955"D

Exterior:

17 lbs. per case **UV Stabilized** Plastic

Captive

24 per case

Wall Enclosure RNI-1000



Removable door has dual locking 020-027-20 systems and accepts custom logos imprints. Countersunk mounting holes for easy mounting on uneven surfaces.

Exterior: 9.9"H x 10.52"W x 3.27"D Interior: 7.5"H x 8.0"W x 1.75"D

34 lbs. per case

UV Stabilized Plastic, Gray (can be painted with latex paint)

Captive Multiple Entry Points at Bottom of Enclosure

20 per case

Wall Enclosure RNI-1200



Removable door has dual locking systems and accepts custom logos imprints. Countersunk mounting holes for easy mounting on uneven surfaces. Features our patented FlexGrid™ mounting system. Slots accept #6 & #8 screws.

Exterior: 9.9"H x 10.52"W x 5.29"D Interior: 7.5"H x 8.0"W x 4"D

13 lbs. per case

UV Stabilized Plastic, Gray (can be painted with latex paint)

Captive Multiple Entry Points at Bottom of Enclosure

10 per case

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logo imprint available

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Indoor/Outdoor Wall Enclosures



STOCK ID	DESCRIPTION	DIMENSIONS	WEIGHT	MATERIAL	CABLE ENTRY	UOM
Wall Enclose	ure RNI-1500					
020-028-20	Plastic demarcation enclosure. Removable door has dual locking systems. Countersunk mounting holes for easy mounting on uneven surfaces.	Exterior: 11.88"H x 12.27"W x 4.86"D Interior: 9.5"H x 9.5"W x 3.25"D	20 lbs. per case	Gray UV Stabilized Plastic (can be painted with latex paint)	Captive Multiple Entry Points at Bottom of Enclosure	10 per case



Wall Enclosure RNI-2000

020-115-20 Plastic demarcation enclosure. Features our patented FlexGrid™ mounting system. Mounting area: approximately 9"Wide and 6". Specialized grommet strip for added weatherproofing. Industry standard locking terminal for security of contents.

Exterior: 11.92"H x 12.27"W x 4.91"D Interior: 9.5"H x 9.5"W x 3.25"D

20 lbs. Gray UV per case Stabilized Plastic (can be painted with latex paint)

Captive Multiple **Entry Points** at Bottom of

Enclosure

10 per

10 per



Wall Enclosure RNI-2200

020-180-20 Plastic demarcation enclosure. Has captive cable entrance.

Exterior: 10.75"H x 10.23"W x 4.52"D Interior: 9.75"H x 9.75"W x 3.75"

13 lbs. per case

Gray UV Stabilized Plastic (can be painted with latex paint)

Captive Multiple **Entry Points** at Bottom of Enclosure



Wall Enclosure RNI-2500

Plastic demarcation enclosure. Features our patented FlexGrid™, quaranteed to fit any manufacturers splitter footprint. Four raised mounting blocks allow for a second level mounting plate to be installed above the base level of the enclosure. Specialized grommets & main cable tie-down location for added security with industry standard locking terminal.

Exterior: 12.95"H x 12.37"W x 4.90"D Interior: 9.75"H x 9.75"W x 3.75"D

20 lbs. per case

Gray UV Non-Captive Stabilized Plastic Multiple Entry Points at Bottom (can be painted with latex paint) of Enclosure

10 per



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Indoor/Outdoor Wall Enclosures



STOCK ID	DESCRIPTION	DIMENSIONS	WEIGHT	MATERIAL	CABLE ENTRY	UOM
Wall Enclosu	re RNI-2600					
020-174-20	Plastic demarcation enclosure. Features our patented FlexGrid™ mounting system. Mounting area: approximately 9"Wide and 6". Specialized grommet strip for added weatherproofing. Industry standard locking terminal for security of contents.	Exterior: 11.92"H x 12.29"W x 4.91"D Interior: 9.5"H x 9.5"W x 3.25"D	20 lbs. per case	Gray UV Stabilized Plastic (can be painted with latex paint)	Non-Captive Multiple Entry Points at Bottom of Enclosure	10 per case



Multimedia Single Door Plastic Demarcation Enclosure RNI-3600

30617K Plastic demarcation enclosure. Removable door has dual locking systems. Countersunk mounting holes for easy mounting on uneven surfaces. Plywood optional. Injection

molded available.

11.5"H x 11.5"W x 5.17"D

18 lbs. per case

Gray UV Stabilized Plastic (can be painted with latex paint)

Captive Multiple **Entry Points at** Bottom of **Enclosure**

10 per case



Multimedia Double Door Plastic Demarcation Enclosure RNI-3620

30652K Plastic demarcation enclosure. Removable doors has dual locking systems. Removable

plastic insert has 2 knockouts for F-81 hex holes and an open end hex hole in the center of plate for an F-81. Countersunk mounting holes for easy mounting on uneven surfaces. Wall mounted or on a pedestal stake. Plywood optional. Injection molded available.

13.84"H x 8"W x 4.4"D

18 lbs. per case

Grav UV Captive Multiple Stabilized Plastic (can be painted with

10 per case

Entry Points at Bottom of **Enclosure**

Single Door Plastic Demarcation Enclosure RNI-3800

10-8609



Plastic demarcation enclosure. Removable door has dual locking systems. Countersunk mounting holes for easy mounting on uneven surfaces. Plywood optional. Injection molded available.

11.92"H x 9.51"W x 6.09"D

18 lbs. per case

Gray UV Stabilized Plastic (can be painted with latex paint)

latex paint)

Captive Multiple **Entry Points at** Bottom of Enclosure

10 per case





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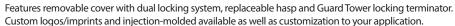






STOCK ID	DESCRIPTION	DIMENSIONS	WEIGHT	MATERIAL	CABLE ENTRY	UOM	
Single Door Plastic Demarcation Enclosure RNI-3900							
10-9899	Plastic demarcation enclosure. Removable door has dual locking systems. Countersunk mounting holes for easy mounting on uneven surfaces. Plywood optional. Injection molded available.	12.15"H x 9.55"W x 4.40"D	18 lbs. per case	Gray UV Stabilized Plastic (can be painted with latex paint)	Captive Multiple Entry Points at Bottom of Enclosure	10 per case (100 pc minimum)	

Non-Captive Plastic Demarcation Enclosure (Patent#331-740)





STOCK ID	DESCRIPTION	DIMENSIONS	WEIGHT	CABLE ENTRY	UOM
30125K	CC-1/JR-T Set Up for Locking Terminator Use	9.44"H x 5.4"W x 3.1"D	26 lbs. per case	Non-Captive	50/Case
30105K	CC-1/DWB-T	9.85"H x 6.75"W x 3.7"D	25 lbs. per case	Non-Captive	30/Case
30307K	CC-1/DWB-TS Tamper Proof Screw	9.85"H x 6.75"W x 3.7"D	25 lbs. per case	Non-Captive	30/Case
30155K	CC-1/110-T Set Up for Locking Terminator Use	11"H x 7.0"W x 4.25"D	38 lbs. per case	Non-Captive	30/Case
31440	C-1PC Terminator Cap for CC-1 Enclosures - Gray	N/A	N/A	N/A	Each

Non-Captive Plastic Demarcation Enclosure SDU-9134 (Single Dwelling Unit)

The SDU is more than a plastic enclosure. The innovative, NON-CAPTIVE design speeds the upgrade installation time of installing a new demarcation enclosure without disconnecting the customer's service. Features removable cover with dual locking system, replaceable hasp and Guard Tower locking terminator. Custom logos/imprints and injection-molded available as well as customization to your application.



STOCK ID	DESCRIPTION	DIMENSIONS	WEIGHT	CABLE ENTRY	UOM	
30211K	SDU-9134 Set up with replaceable hasp and locking terminator security post	13.85"H x 9.31"W x 4"D	19 lbs. per case	Non-Captive	10/Case	
30222K	SDU-9134 Set up with replaceable hasp and locking terminator security post - Features Deep Lid	13.85"H x 9.31"W x 5"D	16 lbs. per case	Non-Captive	8/Case	
SDU-9134 features tamper proof screws 10/Case						

Riser Tubing



STOCK ID	DESCRIPTION	DIMENSIONS	UOM
31701	Slit Back Snap-On Style Riser Tubing	6'L x .5" ID x .875" OD	60/Case
31705	578-RT Solid Body Riser Tubing	6'L x .5" ID x .875" OD	60/Case
649-363-10	Slit Back Snap-On Style Riser Tubing	9'L x .5" ID x .875" OD	70/Case
31702	Mounting Strap for Riser Tubing	0.875"	Each

RNI Accessories







Slack Holder - RNI 200 & RNI 300 Only

STOCK ID - 649-256-10

Mountable slack storage holder



Splice Chip

STOCK ID - 649-257-10

6 Position Splice Sleeve



Splice Chip Holder

STOCK ID - 649-255-10

Mountable bracket utilized as a splice holder



Flat Drop Grommet Kit for RNI 300

STOCK ID - 072-730-10

3/4" NPT Fitting and Grommet Kit

Grommet Inserts for 3/4" NPT Fittings

									9
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.				

Slack Storage Box

Multilink's OSP slack storage box is ideal for exterior slack storage applications using small diameter fiber cable. There are two stackable storage spools that allow storage of multiple single fiber cable drops. Both of these spools are removable, which allows additional storage under the spool. This includes three entry points sealed with removable cap plugs, or it can be ordered without holes. The diameter of each entry hole is 1". The box is equipped with a hex bolt, including a retainer that can be secured using a standard 216C type wrench. In addition to the above, the box is also equipped with a provision for a hasp lock. A built-in hinge allows captive and non-captive flexibility.





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Slack Storage Box

STOCK ID DESCRIPTION DIMENSIONS COLOR CABLE TYPE UOM Fiber Optic Exterior Slack Storage Box Slack Box, Exterior with 3, 1" holes 4.8" L x 4.8" W x 2.2" D 020-004-23 Ivory 3mm Fiber Optic Each Cable Slack Box, Exterior without holes 4.8" L x 4.8" W x 2.2" D 3mm Fiber Optic 020-004-24 Ivory Each Cable (Knockouts For MRM75, MRC75 & **Fiber Optic Exterior Slack Storage Box** Single Fiber Raceway) 10-9433 MRS-3TB-LW Linen White 3.95"L x 3.95"W x 1.19"D Each 10-9434 MRS-3TB-IV 3.95"L x 3.95"W x 1.19"D Ivory Each **Fiber Optic Exterior Slack Storage Box** (Knockouts For MRM75, MRC75, MRM12 & MRC12) 020-026-10 MRS-6TB-LW 5.00"L x 5.00"W x 2.00"D Linen White Each 020-026-11 MRS-6TB-IV 5.00"L x 5.00"W x 2.00"D Ivorv Each **Telephony Demarcation Enclosure ML-200** 5.0"H x 3.24"W x 2.5"D Each 10-6897 Plastic demarcation enclosure. Wall or pole mountable with integrated security features. Hinged cover for ease in access. Corrosion and weatherproof for outdoor applications. Impact resistant and UV resistant for maximum field survivability.

AM Series Junction Boxes



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 Lift Off Screw Cover



ECS	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
ECS	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
ECS	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
ECS	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
ECS	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
ECS	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
ECS	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
ECS	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
ECS	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

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 or request an in-depth catalog.



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



Sercurity 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 coextruded 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 guickly 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

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
- » 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







EASY INSTALL | EASY LOAD | EASY MAINTENANCE



Wall Mount Configurator





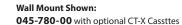
Wall Mount FDU Configurator

ML - 02 -24 ST₆ **DST** 003 12

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
······································	Collii.	COIOI	Adaptei	1 igtail	(Meters)	Spince Iray	Count
WALL MOUNTS 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)	00%	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		X8 =612-SSTP	12
22 FWM-2X-N4	054			(Riser Rated)		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			"X"Denotes	
26 WM-2X (Multilite)	096					number of trays	
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			STC ST S TO THE NAME				
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 SM12=ST 12 port SM				
63 FWM-4X-BK (Signature) 64 FWM-8X-BK (Signature)			3W112=31 12 POTE 3WI				
65 FWM-12X-BK (Signature)							
F WW-12A-DK (Signature)						<u> </u>	[





- 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.

Wall Mount Fiber Enclosure – Standard Series





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.

		T.	
SPECS	* ()		1.

STOCK ID	DESCRIPTION	DIMENSIONS	WEIGHT	MATERIAL	CAPACITY	SPLICE TRAY
MultiLite Co	nstruction Grade Fiber Distribution Units – WM-2X	(ML-26)				
10-7944 Black Only	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 GA Powder Coated Steel	(2) Panels	(2) 1120-SSTP



MultiLite Construction Grade Fiber Distribution Units – WM-4X (ML-27)

10-7945	Wall mount single outer door construction	11.5"H x 13"W x 3.5"D	8 lbs.	18 GA Powder	(4) Panels	(4) 1120-SSTP
Black Only	grade distribution unit with 4 termination panel			Coated Steel		
	capacity					



MultiLite Construction Grade Fiber Distribution Units – WM-8X (ML-28)

	(20)				
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 GA Powder Coated Steel	(8) Panels	(8) 1120-SSTP

*Adapter Panels Not Included In Units

Wall Mount Fiber Enclosure – Standard Series

gomultilink.com/categories/wall-mount



Standard Single Outer Door Fiber Distribution Units



STOCK ID		DESCRIPTION	DIMENSIONS	PANELS	MATERIAL	CAPACITY
Standard Single Outer Door FDU FWM-1X (ML-32)						
045-164-10	FWM-1X-BK, Black	Compact indoor wall mount	6 20"H v.E E0"W v.1 E7"D	(1) Multilink Adapter Panels	18 Gauge	(1) Fiber
045-164-11	FWM-1X-OW, Off White	 enclosure for inter connectivity and termination of optical fibers 	6.30"H x 5.50"W x 1.57"D	(see individual panel capacities)	Powder Coated Steel	Spool



Standard Single Outer Door FDU FWM-1X-SP (ML-33)

045-187-10	FWM-1X-SP-BK, Black	enclosure for inter connectivity —	6.30"H x 5.50"W x 1.57"D	(1) Multilink Adapter Panel		
045-187-11	FWM-1X-SP-OW, Off White	•	6.30"H x 5.50"W x 1.57"D	(see individual	18 Gauge Powder	(12) Single Splice
045-349-20	FWM-1X-SP-EXT, Black	and termination of optical fibers	9.0"H x 6.50"W x 1.57"D	panel capacities)	Coated Steel	Holder
046-025-10	FWM-2X-SP-BK, Black		6.30"H x 5.50"W x 2.5"D	(2) Panels		



DIN Rail Mounting Kit

072-188-20 Black Din rail mounting kit 6.30"H x 5.50"W x 1.57"D (compatible w/ FWM-1X)



ST	TOCK ID		DESCRIPTION	DIMENSIONS	WEIGHT	MATERIAL	CAPACITY
St	andard Sing	gle Outer Door FDU FWM-2)	(-PH (ML-35)				
04	15-178-10	Black	Compact indoor wall mount — enclosure for inter connectivity	10"H x 8.22"W x 3.81"D	15 lbs.	16 Gauge Powder	(2) Multilink
04	15-178-11	Off White	and termination of optical fiber	10 11 x 0.22 W X 3.81 D	io ios.	Coated Steel	Adapter Panels

Wall Mount Fiber Enclosures – Standard Lockable Series





Standard Lockable Fiber Distribution Units



STOCK ID	DESCRIPTION	DIMENSIONS	WEIGHT	MATERIAL	CAPACITY	SPLICE TRAY			
Wall Mount Fiber Enclosure FWM-2X-LC (ML-01)									
10-2012 (Black) 10-2730 (Off White)	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			



Wall Mount Fiber Enclosure FWM-4X-LC (ML-02)

10-1914 (Black) 10-2714 (Off White) 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



Wall Mount Fiber Enclosure FWM-4X-D (ML-08)

99024BK (Black) 99024K (Off White) 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) 1

(4) 1120-SSTP



Wall Mount Fiber Enclosure FWM-9X-D (ML-09)

10-5283 (Black) 10-5281 (Off White) 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.

i. 16 Gauge Powder Coat (9) Panels

(4) 2000-SSTA

*Adapter Panels Not Included In Units

Steel

Wall Mount Fiber Enclosures – Dual Door Series





Added Security	/ Dual	Door Fibe	r Distribution	Units
/ laaca security	, Daai	D001 1 10C	. Distribution	



STOCK ID	DESCRIPTION	DIMENSIONS	WEIGHT	MATERIAL	CAPACITY	SPLICE TRAY		
Wall Mount Fiber Enclosure FF-WM-2X (ML-05)								
10-4469 (Black)	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	(2) Parada	(2) 1120-SSTP		
10-6707 (Off White)			0 103.	Powder Coat Steel	(2) Panels	(2) 1120-551P		



Wall Mount Fiber Enclosure FF-WM-4X (ML-06)

10-4462 (Black)	Compact wall mount dual outer door distribution unit with 4 termination panel capacity and integrated network	12"H x 14.3"W x 4.9"D	12 lbs.	16 Gauge	(4) Panels	(2) 1120 <i>-</i> SSTP
10-6706 (Off White)	compartment work shelf and removable-style locking door			Powder Coat Steel	(4) ratiets	(2) 1120-3317



Wall Mount Fiber Enclosure FF-WM-8X (ML-29)

045-030-10 (Black)	Compact wall mount dual outer door distribution unit with 8 termination panel capacity	16"H x 20"W x 6.5"D	24 lbs.	16 Gauge	(9) Danala	(4) 2000 5574
045-030-11 (Off White)	and integrated network compartment work shelf and removable-style locking door			Powder Coat Steel	(8) Panels	(4) 2000-SSTA

Wall Mount Fiber Enclosures – Signature Series





Wall Mount Signature Series

Shown with optional CT-X Cassttes	
SPECS	

STOCKID	DESCRIPTION	DIMENSIONS	WEIGHT	MATERIAL	CAPACITY
Wall Mount Sign	nature Series FWM-2X-BK (ML-62)				
045-788-00	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



Wall Mount Signature Series FWM-4X-BK (ML-63)

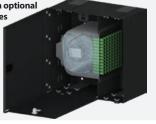
045-776-00 Wall Mount Single outer door distribution unit with lockable network compartment door. Bulkhead options available to integrate (4) FTM modules or (4) CT-X cassettes.

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

Shown with optional CT-X Cassttes



Wall Mount Signature Series FWM-8X-BK (ML-64)

045-780-00 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

Shown with optional



Wall Mount Signature Series FWM-12X-BK (ML-65)

045-794-00 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.

lbs. 16 Gauge Powder Coat Steel (12) CT-X Cassettes or (12) FTM Modules

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

Wall Mount Fiber Enclosures – Splice Series





Splice Tray Management & Storage Units



STOCK ID	DESCRIPTION	DIMENSIONS	WEIGHT	MATERIAL	SPLICE TRAY
Wall Mount Fiber Enclosu	re FWE-288-XH				
045-063-10 (Black Only)	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



Wall Mount Fiber Enclosure FWM-4 FWE-288-XH X-LC (Single Door) (ML-67)					
045-771-10 (Black Only)	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



Wall Mount Fiber Enclosu	ire OSE 384/576				
045-009-10 / OSE 384/576 (Black) 045-009-11 / OSE 384/576 (Off White)	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

Wall Mount Fiber Enclosures – Splice Series





Splice Tray Management & Storage Units

Wall Mount Fiber Enclosure FWM-8204



STOCK ID	DESCRIPTION	DIMENSIONS	MATERIAL	CAPACITY	SPLICE TRAY
Wall Mount Fiber Enclosu	re FWM-0X-N1-3				
045-139-10 (Beige Only)	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 1120-SSTA



Wall Mount Fiber Enclosu	re FWM-8184				
045-706-10 (Beige Only w/ 1 4048 Splice Tray)	Wall mount splice tray storage and distribution unit with screwdown, removable outer door.	19.15"H x 8.25"W x 4"D (excluding mounting bracket)	16 Gauge Powder Coat Steel	(4) Splice Trays	(4) 4048-SSTP



045-751-10 (Beige Only	Wall mount splice tray storage	21.15"H x 8.25"W x 4"D	16 Gauge	(4) Splice Trays	(4) 4072-SSTP
w/ 4 4072 Splice Trays)	and distribution unit with screw-	(excluding mounting bracket)	Powder Coat Steel		
	down, removable outer door.				



Wall Mount Fiber Enclosure FWM-2X-N1 (with termination panel) (ML-22) Wall Mount Fiber Enclosure FWM-0X-N1 (without termination panel) (ML-22) Wall Mount Fiber Enclosure ICM-2X (optional termination panel) (ML-22)

10-4870 - FWM-2X-N1 (Beige Only) 10-9867 - FWM-0X-N1 (Beige Only) 10-7812 - ICM-2X

NEMA Type 1 – 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 (4 trays if no

termination panel unit used)

Wall Mount Fiber Enclosures - NEMA 4 Metal





Outdoor Style Fiber Distribution Units



STOCK ID	DESCRIPTION	DIMENSIONS	MATERIAL	CAPACITY	SPLICE TRAY	COMPLIANCES
Wall Mount Fiber Enclosu	re NEMA 4 FWM-2X-N4D (ML-23)					
045-060-10 (Beige Only)	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)



Wall Mount Fiber Enclosure NEMA 4 FWM-4X-N4D (ML-24)

045-080-10 (Beige Only)	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 (4) 1120-SSTP NEMA Type 1, 4 (Mounting kit required for NEMA 4 compliance)



Wall Mount Fiber Enclosure NEMA 4 FWM-12X-N4D (ML-25)

045-042-10 (Beige Only)	

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)

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

Wall Mount Fiber Enclosures – NEMA 4 Hardened Plastic





Outdoor Style Fiber Distribution Units



STOCKID	DESCRIPTION	DIMENSIONS	WEIGHT	MATERIAL	CAPACITY	SPLICE TRAY
Wall Mount Fiber Enclosure NEMA 4 FF-OCS-4X (ML-53)						
045-741-10 (Gray Only)	Wall mounted NEMA 1, 2, 3, 4, 4X, 12, and 13 rated enclosure with a single outer door and inner network security door. Field drilled cable entries using standard weather tight conduit fittings.	15.84"H x 13.85"W x 6.79"D	10 lbs.	Impact and Weather Resistant Plastic	(4) Panels	(4) 1120-SSTP



Wall Mount Fiber Enclosure NEMA 4 FF-OCS-6X (ML-11)

Wall mounted NEMA 1, 2, 3S, 4,
4X, 12 & 13 rated enclosure with
a single outer door and inner
network security door. Field
drilled cable entries using standard
weather tight conduit fittings.

Outside - 18"H x 16"W x 10"D 10 lbs. Inside - 16"H x 14"W x 7"D

Impact and Weather Resistant Plastic (6) Panels (4) 1120-SSTP or 3000-SSTA



Cable Addition Kit

10-3338 (Gray Only)

065-016-10 Cable Addition Kit for Branch or

Lateral Cable Additions, .3"- .98"





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Outdoor St	vle Fiber	Distribution	Units
	<i>y</i>	D 13 (11 10 01 (10 11	•



STOCK ID	DESCRIPTION	DIMENSIONS	MATERIAL	CAPACITY	CABLE ENTRY		
Wall Mount Fiber Enclosure RNI-1500 w/ Fiber Distribution Configuration (ML-38)							
020-098-10 (Gray Only)	Indoor/Outdoor Plastic Wall Enclosure RNI-1500	11.88"H x 12.27"W x 4.86"D	UV Stabilized Plastic, Gray (can be painted with latex paint)	(2) Adapter Panels and (2) 612 Splice Trays	Multiple Entry Points at Bottom of Enclosure		



Wall Mount Fiber Enclosure RNI-2500 (ML-45)

020-104-50	Indoor/Outdoor Plastic Wall Enclosure RNI-2500	16"H x 17"W x 9.1"D	UV Stabilized Plastic, Gray (can be painted with latex paint)	(2) Adapter Panels and (2) 612 Splice Trays	Multiple Non-Captive Entry Points at Bottom of Enclosure
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Wall Mount Fiber Enclosure FWP-8SC-12SP (ML-51)

020-118-20	Wall mounted, plastic distribu-	8.3"H x 6.9"W x 2"D	Plastic	(8)	(3) 1/2"
	tion unit with removable cover			SC Connections	Compression
	and swing out splice panel.			Integrated	Fittings
				12 Fiber Splice Tray	



Wall Mount Fiber Enclosure FWP-16SC-24SP (ML-50)

020-120-20	Wall mount distribution box	12"H x 10.25"W x 3.75"D	Plastic	(16)	2 Main
	with flip-up patch panel, and			SC Connections	16 Drop
	fixed splice tray below			Integrated	
				24 Fiber Splice Tray	

Fiber Distribution Units - Indoor





Fiber Distribution Units



STOCK ID	DESCRIPTION	DIMENSIONS	MATERIAL	CAPACITY
Wall Mount Fiber Enclosur	e FWP-2SC-2SP			
065-773-10 (black) 065-773-11 (ivory)	Wall mounted, plastic distribution unit with removable cover, SC duplex adapter holder, and splice holder.	6"L x 3"W x 0.625"D	Plastic	2SC Connections (2) Splices



Wall Mount Fiber Enclosure FWP-4SC-4SP (ML-49)

020-124-20	Wall mounted, plastic distribution unit with removable cover and swing out slack tray.	4.3"L x 6"W x 1.2"D	Plastic	(4) SC Connections (4) Splices

*Adapter and Fiber not included in units

Splice Trays

gomultilink.com/categories/patch-splice-modules/splice-trays



Splice Trays



Spires irays					
STOCKID	DESCRIPTION	DIMENSIONS	MATERIAL	WEIGHT	CAPACITY
Splice Tray 1120-SSTA					
70902K	12 Single Fusion Splice Tray	6.5"L x 4.75"W x 0.5"D	.08" Powder Coated Aluminum	0.35 lbs.	12 Single Fusion Splices 8 Mechanical Splices, or 48 Mass Fused Fibers



Splice 7	Tray 20	00-SSTA
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70506K	24 Single Fusion Splice Tray	11.75"L x 4"W x 0.5"D	.08" Powder Coated Aluminum	0.65 lbs.	24 Single Fusion Splices, 16 Mechanical Splices, or
					96 Mass Fused Fibers



Splice Tray 2020-SSTP

70709K	24 Single Fusion Splice Tray	12.25"L x 4"W x 0.5"D	.08" Powder Coated	0.54 lbs.	24 Single Fusion Splices,
	3 ,		Aluminum		16 Mechanical Splices, or 96 Mass Fused Fibers



Splice Tray 3000-SSTA

	70505K	24 Single Fusion Splice Tray	7.75"L x 6"W x 0.5"D	.08" Powder Coated Aluminum	0.54 lbs.	24 Single Fusion Splices, 16 Mechanical Splices, or 96 Mass Fused Fibers
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	STOCKID	DESCRIPTION	DIMENSIONS	MATERIAL	WEIGHT	CAPACITY
	Splice Tray 612-SSTP					
SPECS	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
	Splice Tray 1120-SSTP					
SPECS	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, 8 Mechanical Splices or 48 Mass Fused Flbers
	Splice Tray 1124-SSTP					
SPECS	072-059-20	12 Single (24 Dual Stacked) Fusion Splice Tray	6.5"L x 5.13"W x 0.5"D	Plastic	0.65 lbs.	12 Single Fusion Splices (24 Double Stacked), 8 Mechanical Splices or 48 Mass Fused Flbers
	Splice Tray 3030-SSTP					
SPECS BEING III	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, 16 Mechanical Splices or 96 Mass Fused Flbers
	Splice Tray 4048-SSTP					
SPECS	10-8007	24 Single (48 Dual Stacked) Fusion Splice Tray	9.75"L x 4.5"W x 0.5"D	Plastic	0.54 lbs.	24 Single Fusion Splices (48 Double Stacked), 16 Mechanical Splices or 96 Mass Fused Flbers
	Splice Tray 4072-SSTP					
SPECS	065-001-10	36 Single (72 Dual Stacked) Fusion Splice Tray	10.75"L x 5.75"W x 0.5"D	Plastic	.60 lbs.	36 Single Fusion Splices (72 Double Stacked), 24 Mechanical Splices or 144 Mass Fused Flbers

Multi-Media Enclosure

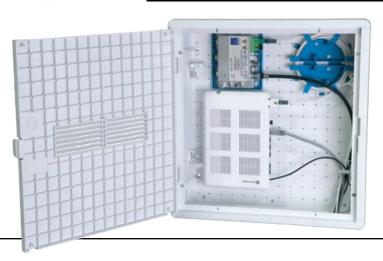
Smart homes/offices are driving the need for small network hubs within living quarters and businesses. Multilink provides clean, easy-to-maintain Multi-Media Enclosures with this in mind. The enclosures are capable of being recess mounted in the wall, surface mounted or free standing. They are made from 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/multi-media-enclosure





EXPANDABLE | EASY MAINTENANCE | ORGANIZED









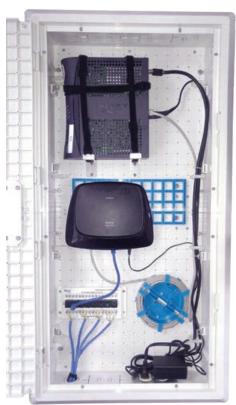
Deep Frame | Standard Frame | Flush/Tapered Frame |

Floor Stand

Multi-Media Enclosure

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30" Multi-Media Enclosure Shown

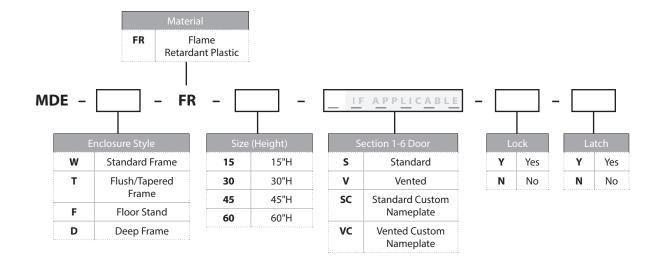








Ordering Information







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

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"W x 15"H x 4.5"D	Plastic	White	Stud
020-297-20	Flush Mount 15"W/ Solid Door	15"W x 15"H x 4.5"D	Plastic	White	Stud
020-299-10	Flush Mount 30"W/ Vented Door	15"W x 30"H x 4.5"D	Plastic	White	Stud
020-299-20	Flush Mount 30"W/ Solid Door	15"W x 30"H x 4.5"D	Plastic	White	Stud
020-301-10	Flush Mount 45"W/ Vented Door	15"W x 45"H x 4.5"D	Plastic	White	Stud
020-301-20	Flush Mount 45"W/ Solid Door	15"W x 45"H x 4.5"D	Plastic	White	Stud
020-303-10	Flush Mount 60"W/ Vented Door	15"W x 60"H x 4.5"D	Plastic	White	Stud
020-303-20	Flush Mount 60"W/ Solid Door	15"W x 60"H x 4.5"D	Plastic	White	Stud
020-391-10	Flush Mount 15"W/ Deep Frame	15"W x 15"H x 6.87"D (6"ID)	Plastic	White	Wall
020-393-10	Flush Mount 30"W/ Deep Frame	15"W x 30"H x 6.87"D (6"ID)	Plastic	White	Wall
020-395-10	Flush Mount 45"W/ Deep Frame	15"W x 45"H x 6.87"D (6"ID)	Plastic	White	Wall
020-398-10	Flush Mount 60"W/ Deep Frame	15"W x 60"H 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"W x 15"H x 4.5"D	Plastic	White	Floor Stand
•	020-295-10	Floor Stand 30"W/ Vented Door	15"W x 15"H x 4.5"D	Plastic	White	Floor Stand

Multi-Media Enclosure

gomultilink.com/categories/multi-media-enclosure







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







Slack Storage

STOCK ID - 072-533-10

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



Security & Latches

STOCK ID - 99534

Lock & Key – Lockable Latch for Doors



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



STOCK ID - 12025

Spring loaded Latch for Doors



Shelf Mounting Kit

STOCK ID - 072-586-10

- 2 Anchoring Clips,
- 2 Black Velcro 3/4" x 18"
- 2 Metal Shelves, 6 screws



8 Port Voice / Data Panel

STOCK ID - 066-771-10

8 Port Voice / Data Panel







Electrical Outlet

STOCK ID - 072-530-10

Duplex 120VAC Power Outlet



Field Installable Connectors

Field Installable Connectors are quickly becoming everyday essentials to reduce installation and maintenance times in edge network deployment. Boasting low insertion loss ratings and minimal installation time, our field installables make work easier with the ability to be used on slack cable instead of requiring you to run new lines. They also allow field technicians to utilize bulk fiber, eliminating the need to stock multiple connector variations at numerous cable lengths.

SpeedFlex™

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Mechanical Connectors

page 125

H IP Field Installable Connectors

page 128

The Mobile Interactive Lab





Sharpen Your Skills with the Lab!







Traditionally, information communications technology is a tough industry to enter. Telecommunications technicians typically require extensive on-the-job training. Fortunately, Multilink has made that process simpler and quicker with the introduction of our **Mobile Interactive Lab**.

The Lab, as we like to call it, can benefit you and your business in a number of different ways. It's a state-of-the-art facility that can travel anywhere across the country, stopping at trade

shows or our customers' locations to offer product demonstrations and training.

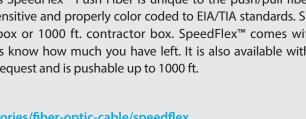
When our customers have a big project, our experienced Product Specialists can travel to their site and train them on installations, using The Lab as a hands-on classroom. It's equipped with an onboard internet connection and a Clear Touch® Smart Display that allows us to do everything from share videos to help plan and design new network infrastructures.

Telecommunications is constantly evolving and often difficult to understand for newcomers. To keep up with an ever-growing market and change in demands, employees from the executive to the field level need access to dynamic learning opportunities. That's where Multilink and our Mobile Interactive Learning Center, The Lab, come into play.

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

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.







gomultilink.com/categories/fiber-optic-cable/speedflex



SpeedFlex™

SpeedFlex™ 1 Fiber 3.0mm Cable 100 Ft. Payout Box



STOCKID	DESCRIPTION	FIBER COUNT	FIBER TYPE	COLOR
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™





SpeedFlex™



STOCKID	DESCRIPTION	FIBER COUNT	FIBER TYPE	COLOR		
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

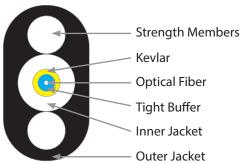
066-161-30	SpeedFlex™ 2 Fiber Black (Indoor) 1000 Ft. Contractor Box	1, 2, 4, 6, & 12	Single Mode – ITU G.657.A1 & B2, G.652.D	Black
066-161-31	SpeedFlex™ 2 Fiber White (Indoor/Outdoor) 1000 Ft. Contractor Box	1, 2, 4, 6, & 12	Single Mode – ITU G.657.A1 & B2, G.652.D	White
066-161-33	SpeedFlex™ 2 Fiber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

Surelight® Flat Drop Cable

gomultilink.com/categories/fiber-optic-cable/surelight-flat-drop-cable







Surelight® Flat Drop Cable



STOCK ID	DESCRIPTION	MATERIAL	FIBER COUNT	FIBER TYPE	FIBER CATEGORY
066-054-10-ML	Tonable Flat Drop Cable Tested and approved to meet Telcordia specifications UL listed, 1,000 Ft. Reel	Inner Jacket: Low Smoke Zero Halogen Outer Jacket: High Density Polyethylene	1	Flat Drop	SIngle-Mode
066-055-10-ML	Non-tonable Flat Drop Cable Tested and approved to meet Telcordia specifications UL listed, 1,000 Ft. Reel	Inner Jacket: Low Smoke Zero Halogen Outer Jacket: High Density Polyethylene	1	Flat Drop	SIngle-Mode

Mechanical Connectors

With outstanding loss ratings combined with lightning speed installation times, our mechanical field installable connectors have been field tested for reliability and longevity. These connectors have a typical installation time of 2-3 minutes while yielding a typical loss rating of .30dB. They are great for terminations at the drop installation points of your network.

- » Typical installation time of 2-3 minutes
- » .30dB .50dB, typical
- » Reusable up to 5 times





gomultilink.com/categories/connectors

RELIABLE | QUICK INSTALLATION | REUSABLE



Mechanical Connectors





Mechanical Connectors

Stock ID	Fiber Category	Connector Type	Polish	Cable Compatibility	Typical Insertion Loss
066-024-10	Singlemode (OS1)	SC/UPC	UPC	250μm/900μm	0.3-0.5 dB
066-223-10	Singlemode (OS1)	SC/UPC	UPC	2mm	0.3-0.5 dB
066-215-10	Singlemode (OS1)	SC/UPC	UPC	3mm	0.3-0.5 dB
066-025-10	Singlemode (OS1)	SC/APC	APC	250μm/900μm	0.3-0.5 dB
066-222-10	Singlemode (OS1)	SC/APC	APC	2mm	0.3-0.5 dB
066-214-10	Singlemode (OS1)	SC/APC	APC	3mm	0.3-0.5 dB
066-027-10	Multimode (OM1)	SC/UPC	UPC	250μm/900μm	0.3-0.5 dB
066-132-10	Multimode (OM2) Multimode (OM3) Multimode (OM4)	SC/UPC	UPC	250μm/900μm	0.3-0.5 dB
066-221-10	Singlemode (OS1)	LC/UPC	UPC	2mm	0.3-0.5 dB
066-213-10	Singlemode (OS1)	LC/UPC	UPC	3mm	0.3-0.5 dB
066-216-10	Singlemode (OS1)	LC/APC	APC	2mm	0.3-0.5 dB
066-212-10	Singlemode (OS1)	LC/APC	APC	3mm	0.3-0.5 dB

H IP Field Installable Connectors



Visit our youtube channel for our installation video: youtu.be/AX71aOUM_pk



H IP Field Installation in 5 Easy Steps!

Multilink's Hardened Ingress Protection (H IP) Connector provides the perfect solution for drop fiber deployment by preventing issues like drop damage, environmental damage and connection failure. They allow installers to terminate four different styles of bulk fiber in the field: flat, round, ROC™ drop and Multilink's proprietary SpeedFlex®.

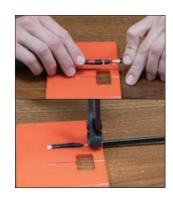
One of the H IP Connector's defining features is ease of installation: it can be installed on the back of any technician's truck in five simple steps that take less than five minutes.

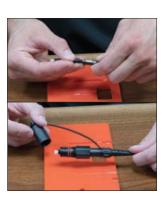
Multilink offers a field installable tool kit that comes with everything you need to install the H IP at gomultilink.com/categories/fiber-optic-tool-kits.













- 1. Gather product and tools.
- 3 Hole Fiber Stripper
- · Cable Slit & Ring Tool
- Wire & Keylar Cutting Shears
- 2.5mm Fiber Connector Cleaner
- Visual Fault Locator
- Fiber Wipes



Group 1: Connector Nut, Boot, Tether, Coupler, External Housing, Crimp Ring

the cable.

Group 2: Field Installable SC/APC Connector

Group 3: Internal Housing Assembly: Collar Clamps and Collar



3. Mark the fiber with the template, remove kevlar strands and coating and cleave the fiber.



4. Test your connection and crimp the fiber.



5. Assemble Group 3 (Internal Housing Assembly). Align arrow on External Housing with the groove on Internal Housing. Slide External housing over Internal Housing Assembly. Slide the remaining parts from Group 1 onto External Housing and screw Connector Nut into place.

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





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
CDECE	066-458-40	─ Surelight® H IP Heat Shrink	Singlemede (OS2)	SC/APC	Flat Drop	0.3-0.5 dB
SPECS	066-458-60	Surelight'n ir neat Sillink	Singlemode (OS2)	3C/APC	ROC™ Drop & Round Drop	0.5 0.5 0.5
	1					
SPECS	066-458-45	Surelight® H IP Compression Field Installable Connector	Singlemode (OS2)	SC/APC	Flat Drop	0.3-0.5 dB
SPECS SPECS	066-458-65	Surelight® H IP Compression Field Installable Connector	Singlemode (OS2)	SC/APC	Round Drop	0.3-0.5 dB
SPECS	066-458-67	Surelight® H IP Compression Field Installable Connector	Singlemode (OS2)	SC/APC	ROC™ Drop (a registered trademark of Corning)	0.3-0.5 dB
SPECS	066-458-85	Surelight® H IP Compression Field Installable Connector	Singlemode (OS2)	SC/APC	SpeedFlex™	0.3-0.5 dB

Splice on Connectors

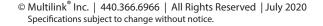
Using factory terminated, pre-polished connectors, the Surelight® Splice-On Connectors provide a connection meeting or exceeding industry standards for loss and back reflection. They come with a factory cleaved 900µm fiber stub to ensure ease of use and optimal performance. The unique 900µm boot allows the entire splice to be concealed and protected for a simpler cable management system within the rack or enclosure. Termination is simple, remove the cleave protector, place the connector into the holder, place the holder in the splicer, load the prepared field fiber into the splicer, and the connector is ready to be terminated.

- » 900µm boot protects splice for easy cable management
- » Includes color coded 900µm buffer, boot, cleave protector and dust cap
- » Universal holders for multiple fusion splicers
- >> 20 year prorated warranty



Splice on Connectors

	Stock ID	Quantity	Fiber Category	Connector Type	Cable Compatibility	Optical Return Loss	Insertion Loss
SPECS	066-967-10	10	Singlemode (OS2)	SC/APC	900μm	>65dB >55dB	0.3dB (0.15dB typical)
SPECS	066-968-10	10	Singlemode (OS2)	SC/UPC	900μm	>65dB >55dB	0.3dB (0.15dB typical)
SPECS	066-969-10	10	Singlemode (OS2)	LC/APC	900μm	>65dB >55dB	0.3dB (0.15dB typical)
SPECS	066-970-10	10	Singlemode (OS2)	LC/UPC	900μm	>65dB >55dB	0.3dB (0.15dB typical)





Multilin

Tool Kits

Having the correct fiber installation tools is imperative to properly install a field installable connector. Our tool kits make it possible to properly access and prepare many different fiber cables for mid-span splicing and fiber termination. Each tool in our kit has been hand picked to help installers make quick, easy and reliable terminations in the field.

» High quality standard fiber termination tools

gomultilink.com/categories/fiber-optic-tool-kits



Tools Included				
3 Hole Fiber Optic Stripper	Fiber Optic Drop Cable Slitter			
Fiber Cleaver	Cable Slit & Ring Tool			
Wire & Kevlar Cutting Shears	Visual Fault Locator (VFL) Kit			
Fiber Connector Cleaner 2.5mm	Fiber Wipes			
Crimp Tool				



Fiber Optic Tool Kits

STOCKID	DESCRIPTION			
Surelight® Field Installable Fiber Optic Tool Kit				
072-656-20	Surelight® Field Installable Fiber Optic Tool Kit w/ Basic Fiber Cleaver			

Surelight® Field Installable Fiber Optic Tool Kit w/ High Precision Fiber Cleaver 072-656-21

Fiber Accessories







Why make the task of splicing fiber optic cable any harder than it has to be? Other manufacturers may offer flexible buffer tubing, but they only come in one color, making it to easy to mismatch fiber. Multiflex[™] is color coded to the standardized specifications used by fiber optic cable manufactures to allow you to easily identify and match fiber during the splicing process. Multiflex™ comes in twelve standardized colors and is available in bulk quantities of 50' rolls. It is also free flexing, making the fiber more manageable and easier to handle in the close confines of the splice enclosure. So give Multiflex™ a try next time you splice fiber optic cable, and you'll see the difference it makes.

Free-Flexing, Color Coded Buffer Tubing

	STOCKID	DESCRIPTION	DIMENSIONS	UOM
SPECS	72010	2000-BL-K-Muliflex™ Blue Buffer Tubing (Bulk)	50' Roll	Each
SPECS	72020	2000-OR-K-Muliflex™ Orange Buffer Tubing (Bulk)	50' Roll	Each
SPECS	72110	2000-GR-K-Muliflex™ Green Buffer Tubing (Bulk)	50' Roll	Each
SPECS	72120	2000-BR-K-Muliflex™ Brown Buffer Tubing (Bulk)	50' Roll	Each
SPECS	72210	2000-SL-K-Muliflex™ Slate Buffer Tubing (Bulk)	50' Roll	Each
SPECS	72220	2000-WH-K-Muliflex™ White Buffer Tubing (Bulk)	50' Roll	Each
SPECS	72310	2000-RD-K-Muliflex™ Red Buffer Tubing (Bulk)	50' Roll	Each
SPECS	72320	2000-BK-K-Muliflex™ Black Buffer Tubing (Bulk)	50' Roll	Each
SPECS	72410	2000-YL-K-Muliflex™ Yellow Buffer Tubing (Bulk)	50' Roll	Each
SPECS	72420	2000-VI-K-Muliflex™ Violet Buffer Tubing (Bulk)	50' Roll	Each
SPECS	72510	2000-RS-K-Muliflex™ Rose Buffer Tubing (Bulk)	50' Roll	Each
SPECS	72520	2000-AQ-K-Muliflex™ Aqua Buffer Tubing (Bulk)	50' Roll	Each

Fiber Fan Out Kits

		STOCK ID	DESCRIPTION	UOM
	SPECS	065-744-10	Fan Out Kit - 6 Fiber - 25", 900 µm	Each
	SPECS	066-526-10	Fan Out Kit - 6 Fiber Fan Out Kit - 36", 900μm	Each
	SPECS	065-745-10	Fan Out Kit - 12 Fiber - 25", 900μm	Each
•	SPECS	065-749-10	Fan Out Kit - 12 Fiber - 36", 900µm	Each
	SPECS	066-562-10	Fan Out Kit - 24 Fiber Fan Out Kit - 25", 900μm	Each
	SPECS	066-527-10	Fan Out Kit - 24 Fiber Fan Out Kit - 36", 900μm	Each



Fiber Accessories

gomultilink.com/categories/accessories-maintenance/fiber-accessories



Cleaning Accessories

STOCK ID	DESCRIPTION	UOM
2.5mm Fiber (Connector Cleaner	
964-019-10	2.5mm Fiber Connector Cleaner	Each





Lint Free Kimwipes®

10-6171	Part # F1-34-155: Lint Free	Each
	Kimwipes® / 280/Box	





Fiber Optic Wipes, Single Pack, 3"x4"

964-009-10	Presaturated wipe with 95% Isopropyl Alcohol.
	Necessary for the installation, maintenance
	and management of our fiber products





Isopropyl Alcohol

Part #F1-00728: Bottle Alcohol / 28oz. 10-6168 Each





Alcohol Bottle Amber Glass

10-6169	Part # F1-007P: Bottle Alcohol / 28oz.	Each





The transparent plastic tube and stainless steel rod are designed to prevent stress and protect fusion fiber optic splices in field and factory operations. Sleeves are made of ethylene vinyl acetate (EVA) with heat activated memory, which causes them to shrink under heat. Sleeves shrink tightly to exclude air and hold the rod firmly, preventing abrasion of delicate glass fibers. Available in 60mm and 40mm.

Fiber Optic Protective Sleeves

STOCK ID	PART#	DESCRIPTION	DIMENSIONS	UOM
76500	MF-2170	Fiber Optic Protective Sleeves 60mm	60mm	50
76501	DH-1-40	Fiber Optic Protective Sleeves 40mm	40mm	50
065-725-10	N/A	F/Fbr Optic Ribbon Protective	Ribbon	50
065-383-10	N/A	Ribbon Fiber Protector	Ribbon	EA



Fiber optic cable cleaner is used for quick and easy removal of cable gels, greases, tars, and oils from fiber optic and coax cables. Leaves no residue! This effective (full-strength) formula evaporates completely and contains no hazardous materials.

Fiber Prep Cable Cleaner

75200	2200-FOW	Foil Pack F/O Cable Wipe	-	Each
75202	2320-FC	F/O Cable Cleaner (not shown above)	32 oz.	Each
75203	2100-FC	F/O Cable Cleaner	128 oz.	Each



Fiber Management and Cable Identification

Efficient cable management requires appropriate slack storage, organization and security. Multilink addresses each of these areas with our Sno-Shoes®, Cable Markers and MultiTag™ Tamper Resistant Security Seals. Be prepared and protect your fiber optic cable and while encouraging safe, proper installation.

Sno-Shoes®

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Cable Markers

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MultiTag™

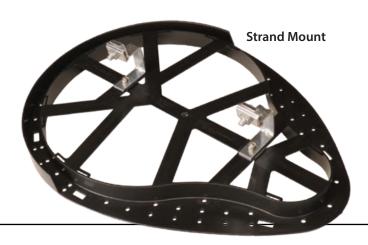
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The Multilink Plastic Sno-Shoe® has been designed for two purposes: to store additional lengths of fiber along the strand for later use and to act as a safeguard, protecting a fiber optic cable's minimum bend radius while encouraging proper installation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

- » Prevents microbends 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™ hass slots that secure the cable to the unit in expansion situations without having to remove previously installed cable and drain water and ice







DURABLE | EASY INSTALL | EXPANDABLE







BEND RADIUS

3.5"

3.5"

UOM

1 per pack

1 per pack

Slack Storage Devices



STOCK ID	MODEL#	DIMENSIONS	MOUNTING KIT	WEIGHT
7" Plastic Sno-Shoe®	w/ Mounting Bracket & Hardware			
649-011-20	VASSB	13"L x 11"W x 1.6"D	Strand	1.4 lbs.
649-011-10	VASSB	13"L x 11"W x 1.6"D	None	1.4 lbs.



10" Plastic Sno-Shoe® w/ Mounting Bracket & Hardware						
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



16" Plastic Sno-Shoe® w/ Mounting Bracket & Hardware						
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



STOCK ID	MODEL#	DIMENSIONS	MOUNTING KIT	WEIGHT	BEND RADIUS	UOM
21" Plastic Sno-Shoe® w/ I	Mounting Bracket & Ha	rdware				
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



16" Plastic Adjustable Sno-Shoe®

	lo i lastic / tajastable sile	, 5110C					
)	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

^{*71240}K Includes 6ft unistrut. Add 10 lbs.



24" Plastic Adjustable Sno-Shoe®

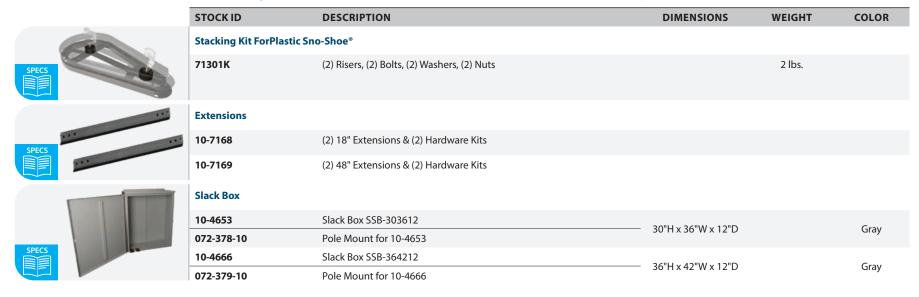
71258K	2124-SAPTB	36.8"L x 28.8"W x 2.0"D	Strand	9.6 lbs.	12"	1 per pack
71261K*	2124-SAPTBP	36.8"L x 28.8"W x 2.0"D	Pole w/Strut	9.6 lbs.*	12"	1 per pack
71263K	2124-SAPTBW	36.8"L x 28.8"W x 2.0"D	Wall	9.6 lbs.	12"	1 per pack

^{*71216}K Includes 6ft unistrut. Add 10 lbs.





Slack Storage Accessories





Dome Enclosure Mounting Kit

Pole/Wall mountable kit for the 4048-D Starfighter Dome Enclosure, 065-058-10

4 hooks for cable slack storage

Cable Markers

The Multilink Cable Markers improve on installation times by allowing the installer to simply wrap the marker around the selected cable without the need for special tools or adhesives. The marker's UV stabilized body will not degrade in outside applications. Our selection of colors allows you to distinguish various fiber runs from pre-existing cables. Customized engraving provides easy cable identification in the field. Our cable markers also boast a lifetime warranty on the engraving and a 20 year pro-rated warranty on the plastic body.

- » Lifetime warranty on printing and a 20 year pro-rated warranty on plastic body
- » Customization provides easy identification of your cables during emergencies or general maintenance
- >> UV stabilized body won't degrade in outside applications
- » Simple and quick installation: Wrap-around design eliminates the need for special tools and adhesives.
- >> The three different sizes can accommodate a variety of cable configurations
- » A variety of colors

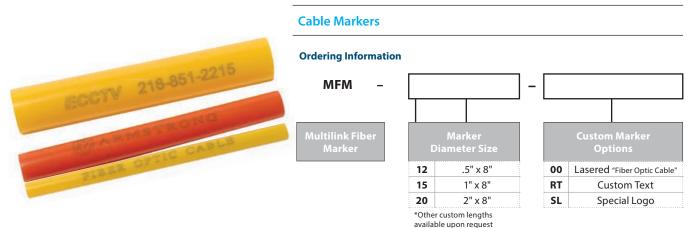
gomultilink.com/categories/cable-markers



S	Standard Colors					
01	Yellow					
02	Orange					
	Custom Colors					
03	Blue					
04	Green					
05	Gray					
06	White					
07	Brown					
08	Red					

*Other custom colors available upon request





MultiTag[™] Tamper Resistant Security Seals

The Multilink MultiTag™ is engineered to protect installers' cables while displaying helpful information about the cable or unit it's connected to. The seal's unique, patented design surrounds the cable with both the body and hasp, making the tag tamperproof.

gomultilink.com/categories/identification-tags



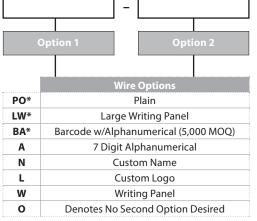
Get Your Custom

Cable Markers

Ordering Information

MT





^{*}Second option not available

				_	
				- [
				_	
	Tag	Color			Wire Type
	Wire C	ption			Wire Options
01	Yellow	09	Lt. Blue	Α	Standard
02	Orange	10	Dk. Blue	В	Loop
03	Purple	11	Lt. Green		
04	Gold	12	Dk. Green		
05	White	13	Blue Gray		

Rose

Beige

Other custom colors available upon request

14

15

Black

Red

06

07





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











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