



CABLE MODEM MODULE ECMM



Use ubiquitous Cable TV (HFC) networks for cost effective backhaul of all types of communications services.

Description

About the size of a business card, the **ELECTROLINE Cable Modem Module (ECMM)** is probably the smallest cable modem in its class. It is temperature hardened for integration in OEM product that is required to operate in the outdoor or extreme temperature environment. Typical cable modems are designed to work on desk tops indoors and were not designed to operate under extreme conditions.

The ECMM enables various applications requiring communications to remote locations to backhaul or connect using the Cable TV and broadband infrastructure that applies Hybrid Fiber and Coaxial

(HFC) or Fiber to the Home (FTTH) technologies in the access network.

The ECMM is a core module having a very small foot print and easily integrated in other products. Wireless access points, Telemetry, Remote surveillance, power management are some of the many application for this module.

HFC and FTTH networks can offer advantaged to users traditionally tied to Telco's or other common carriers for the communication services.

Applications:

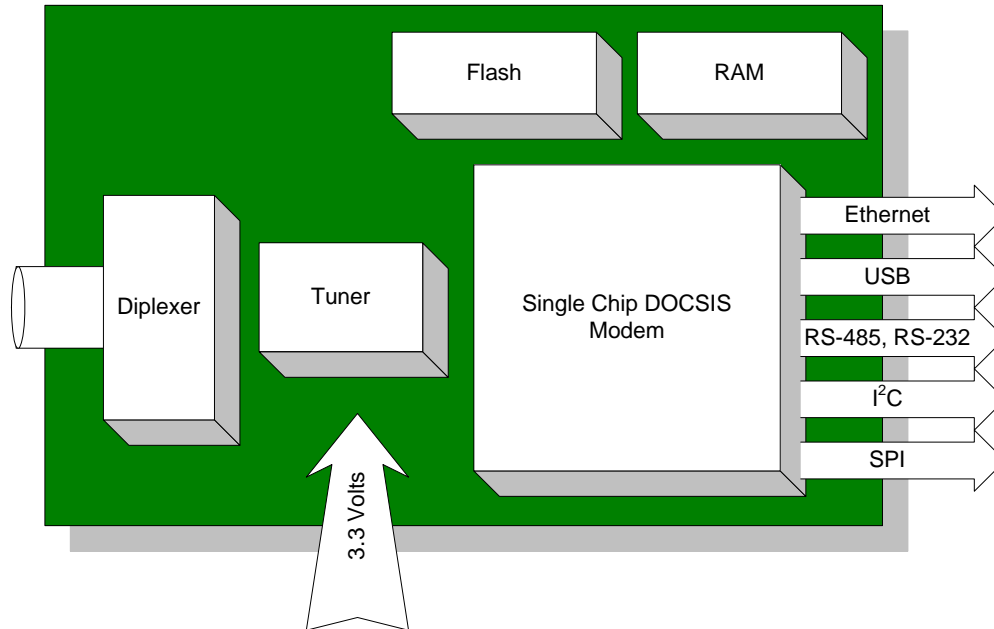
- Wireless Data Access Points
- Wireless Data bypass
- Video surveillance
- Remote Telemetry
- Status Monitoring Transponder
- Remote access control
- Security Alarming
- Power Management
- Metering
- and More

Features:

- Hardened for Temperature Extremes
 - *outside plant applications*
- DOCSIS® 2.0 or EuroDOCSIS 2.0
- Choice of front end
 - *Diplexed*
 - *Independent Downstream or Upstream*
- Super small package
- Integrates into OEM applications
- Customizable Applications Firmware
- Optional device side media interfaces
- Use for backhaul of voice, video and data over Hybrid Fiber and Coaxial (HFC) Networks

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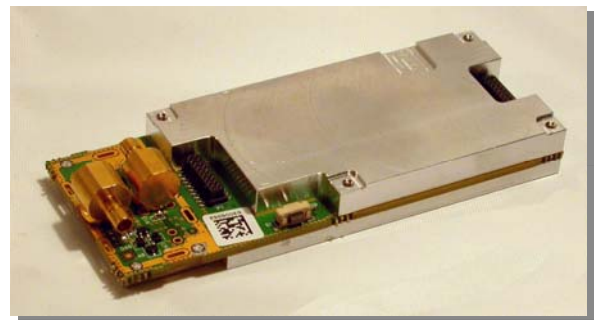
Temperature Hardened Cable Modem



ECMM Options



Diplexed Option



**Independent Downstream
or Upstream Option**

Corporate Headquarters
Electroline Equipments Inc.
395 Lebeau Blvd.,
Saint-Laurent, Quebec H4N 1S2
Canada

Telephone
North America (800) 461-3344
Elsewhere (514) 374-6335

Fax
Corporate / Ordering
(514) 374-2257

General Inquiries
info@electroline.com
Technical Support
support@electroline.com