

Switching 10/100 Mbps Media Converter Module

McLIM TP-TX/FX



PRODUCT FEATURES

- Modular, hot-swappable architecture reduces operational costs associated with product installations, upgrades and maintenance
- One 10/100 Mbps twisted pair port with RJ45 connector
- One 100 Mbps fiber port with ST and SC connectors
- Plug-and-play operation

Your network is growing and many new access points, workstations, etc. are required. However, legacy equipment, along with your existing wiring infrastructure, must work with any new equipment you implement in your network. When copper-to-fiber conversions are required, along with advanced troubleshooting features, our MediaConverter Series is the perfect solution.

MediaConverter Series enables you to easily and cost-effectively connect one type of media to other dissimilar media or networking products. This series increases the functionality and extends the productive life of both your legacy cabling infrastructure and networking equipment when adding fiber to your network.

ORDERING INFORMATION

| MODEL NUMBER | FIBER | FIBER PORTS | RANGE | ETHERNET PORTS | ETHERNET CONNECTOR |
|------------------------------|---------------------|-------------|-----------|----------------|--------------------|
| McLIM TP-TX/FX | | | | | |
| 855-12620 | MM850-ST | 1 | 220/550 m | 1 | RJ45 |
| 855-12621 | MM850-SC | 1 | 220/550 m | 1 | RJ45 |
| 855-12622 | MM1300-ST | 1 | 5 km | 1 | RJ45 |
| 855-12623 | MM1300-SC | 1 | 5 km | 1 | RJ45 |
| 855-12624 | SM1310/PLUS-ST | 1 | 40 km | 1 | RJ45 |
| 855-12625 | SM1310/PLUS-SC | 1 | 40 km | 1 | RJ45 |
| SINGLE-STRAND FIBER * | | | | | |
| 855-12642 | SSFx-SM1310-SC | 1 | 20 km | 1 | RJ45 |
| 855-12643 | SSFx-SM1550-SC | 1 | 20 km | 1 | RJ45 |
| 855-12644 | SSFx-SM1310/PLUS-SC | 1 | 40 km | 1 | RJ45 |
| 855-12645 | SSFx-SM1550/PLUS-SC | 1 | 40 km | 1 | RJ45 |

* These products have single-strand fiber technology. Deploy in pairs or connect another compatible B&B IMC LLC single-strand fiber product.

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SPECIFICATIONS

TECHNICAL

Install in any MediaConverter chassis
50/125µm or 62.5/125µm multi-mode fiber
9/125µm single-mode fiber
Include diagnostic LEDs
Include hot-swappable architecture
10Base-T twisted pair
100Base-TX twisted pair
100Base-FX or SX fiber
AutoCross for MDI/MDIX
Features Auto Negotiation

CONNECTORS

RJ45, ST and SC
Supports Half- and Full-Duplex operation

MECHANICAL

Dimensions 0.75"H x 2.50"W x 4"D
(2.20 x 6.41 x 10.25 cm)
Shipping Weight 0.7 lbs. (0.3 kg)

ENVIRONMENTAL

Operating Temperature +32° to +122° F (0° to +50° C)
Storage Temperature: -13° to +158°F (-25° to +70° C)
Operating Humidity 5% to 95% (non-condensing)

REGULATORY APPROVALS

FCC Class B
UL/cUL, CSA, CE

MECHANICAL DIAGRAM

(dimensions in inches)

