

100 Mbps Media Converter Module

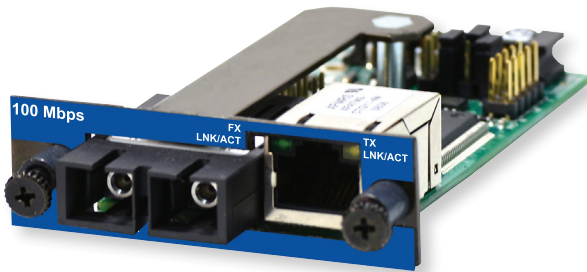
McLIM TX/FX series

B+B SMARTWORX

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PRODUCT FEATURES

- Modular, hot-swappable architecture reduces operational costs associated with product installations, upgrades and maintenance
- One 100 Mbps twisted pair port with an RJ45 connector
- One 100 Mbps fiber port with ST and SC connectors
- Unmanaged 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, the 100Mbps McLIM media converter module is a great solution.

The compact module can be installed in a 1, 4, 8 or 12 slot chassis (MediaConverter series chassis). This 100Mbps module is available in a variety of fiber types for single-mode or multi-mode, and includes AutoCross and Auto Negotiation. It also offers diagnostic features, LinkLoss and FiberAlert.

ORDERING INFORMATION

MODEL NUMBER	FIBER	FIBER PORTS	RANGE	ETHERNET PORTS	ETHERNET CONNECTOR
McLIM TX/FX					
855-12663	MM850-SC	1	2 km	1	RJ45
855-12660	MM1300-ST	1	5 km	1	RJ45
855-12661	MM1300-SC	1	5 km	1	RJ45
855-12664	SM1310/PLUS-ST	1	40 km	1	RJ45
855-12665	SM1310/PLUS-SC	1	40 km	1	RJ45
SINGLE-STRAND FIBER *					
855-12680	SSFx-SM1310-SC	1	20 km	1	RJ45

* These products have single-strand fiber technology. Deploy in pairs or connect another compatible B+B SmartWorx single-strand fiber product.

ACCESSORIES

851-10901 - MediaConverter/1 Chassis (1-slot, AC)

851-10904 - MediaConverter/4 Chassis (4-slot, AC)

851-10908 - MediaConverter/8 Chassis (8-slot, AC)

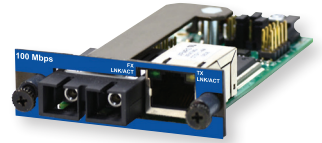
851-10912 - MediaConverter/12 Chassis (12-slot, AC)

All product specifications are subject to change without notice.

McLIM TX/FX series_4217ds

100 Mbps Media Converter Module

McLIM TX/FX series



SPECIFICATIONS

TECHNICAL

Install in any MediaConverter series chassis (1, 4, 8, 12 slots)

50/125µm or 62.5/125µm multi-mode fiber

9/125µm single-mode fiber

Include diagnostic LEDs

Include hot-swappable architecture

100Base-TX twisted pair

100Base-FX or SX fiber

AutoCross for RJ-45 copper port

Features LinkLoss and FiberAlert

Features Auto Negotiation

CONNECTORS

RJ45, ST and SC

Supports half- and full-duplex operation

MTU: up to 9000 bytes

MECHANICAL

Dimensions 2.20 x 6.41 x 10.25 cm (0.75H x 2.50W x 4D in)

Shipping Weight 0.3 kg (0.7 lb)

ENVIRONMENTAL

Operating Temperature 0 to +50 °C (+32 to +122 °F)

Storage Temperature: -25 to +70 °C (-13 to +158 °F)

Operating Humidity 5% to 95% (non-condensing)

REGULATORY APPROVALS

FCC Class B

UL/cUL, CSA, CE

MEANTIME BEFORE FAILURE (MTBF)

MTBF 796650 hours

MECHANICAL DIAGRAM

units = inches

