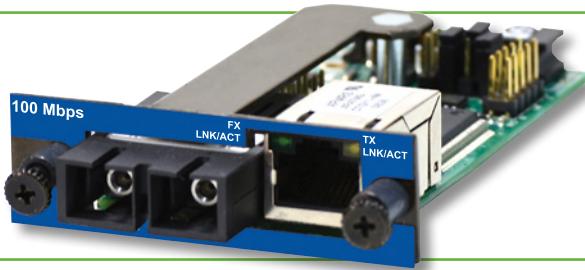


100 Mbps Media Converter Module

McLIM TX/FX



PRODUCT FEATURES

- Modular, hot-swappable architecture reduces operational costs associated with product installations, upgrades and maintenance
- One 100 Mbps twisted pair port with and 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 TX/FX					
855-12662	MM850-ST	1	2 km	1	RJ45
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
855-12668	SM1310/LONG-SC	1	80 km	1	RJ45
855-12669	SM1550/LONG-SC	1	80 km	1	RJ45
SINGLE-STRAND FIBER *					
855-12680	SSFX-SM1310-SC	1	20 km	1	RJ45
855-12681	SSFX-SM1550-SC	1	20 km	1	RJ45
855-12682	SSFX-SM1310/PLUS-SC	1	40 km	1	RJ45
855-12683	SSFX-SM1550/PLUS-SC	1	40 km	1	RJ45
855-12684	SSFX-SM1310/LONG-SC	1	60 km	1	RJ45
855-12685	SSFX-SM1550/LONG-SC	1	60 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.

100 Mbps Media Converter Module

McLIM TX/FX



SPECIFICATIONS

TECHNICAL

Install in any MediaConverter chassis
50/125 μ m or 62.5/125 μ m multi-mode fiber
9/125 μ m single-mode fiber
Include diagnostic LEDs
Include hot-swappable architecture
100Base-TX twisted pair
100Base-FX or SX fiber
AutoCross for MDI/MDIX
Features LinkLoss and FiberAlert
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

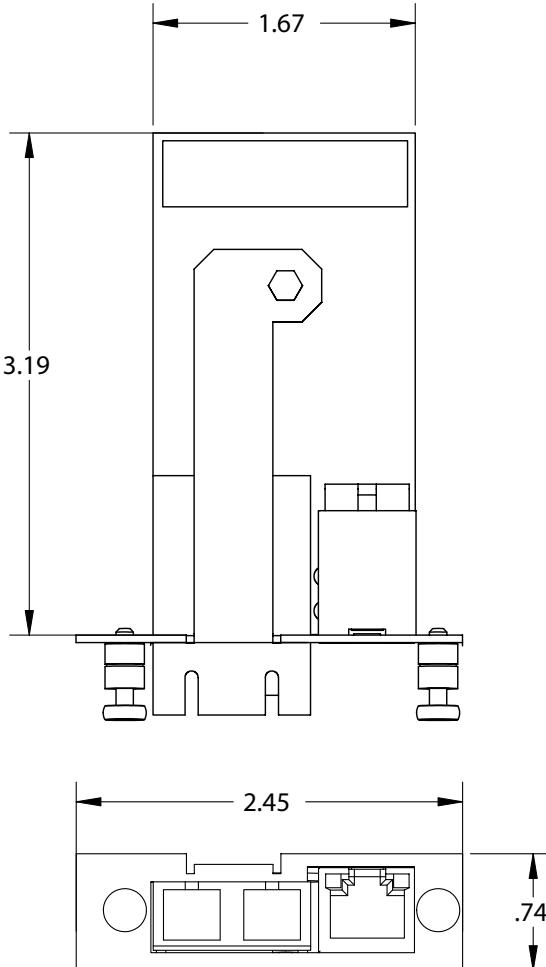
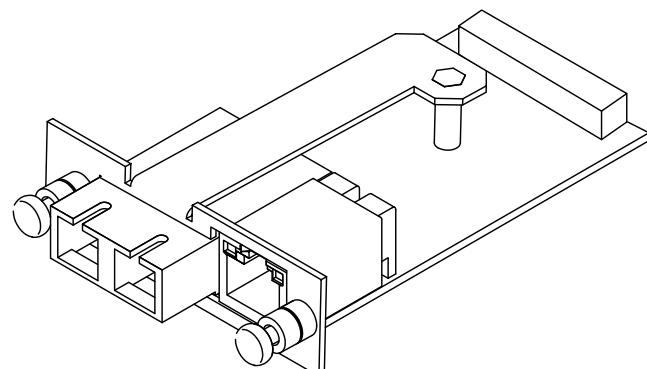
Operating Temperature +32° to +122° F (0° to +50° C)
Storage Temperature: -13° to +158° F (-25° to +70° C)
Operating Humidity 5% to 95% (non-condensing)

REGULATORY APPROVALS

FCC Class B
UL/cUL, CSA, CE

MECHANICAL DIAGRAM

(dimensions in inches)



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

B+B SmartWorx:

[855-12662](#) [855-12668](#) [855-12683](#) [855-12669](#) [855-12663](#) [855-12661](#) [855-12664](#) [855-12682](#) [855-12665](#) [855-12680](#) [855-12681](#) [855-12684](#) [855-12660](#) [855-12685](#)