

AVOCENT® FIBER MEDIA CONVERTER

Gigabit Miniature Media Converter Series



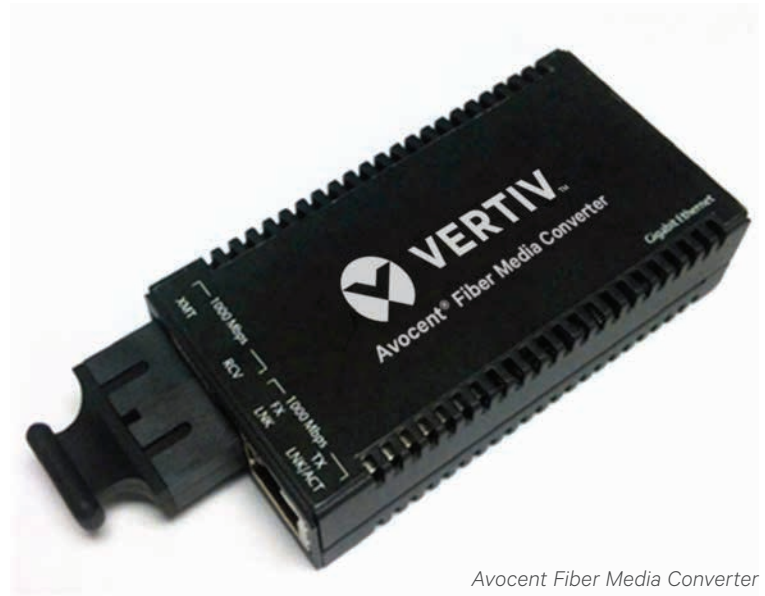
FEATURES

- Compact form factor and rugged enclosure
- 1.5U rack mountable tray can support 18 units
- Converts 1000 Mbps Ethernet to 1000 Mbps fiber
- Available modes include multi-mode, single-mode and single-strand fiber

Plug and Play Operation

- High-speed 1000 Mbps throughput
- Auto-Cross feature for twisted pair connection
- Works with all Avocent digital CAT 5 or CAT 6 applications

The Avocent® Fiber Media Converter allows Avocent products to take advantage of existing fiber infrastructure and/or extend their reach by several kilometers. It allows customers to implement all fiber setups and future proof their facilities while preserving the accessibility of standard CAT 6 cabling. Its footprint is one of the industries smallest and allows the Avocent® Fiber Media Converter to fit almost any equipment in almost any space.



Avocent Fiber Media Converter

Ordering details

PART NUMBER	PRODUCT NAME	DESCRIPTION
FMCMGB-001	Fiber Media Converter 220/500m	Converter for multimode fiber with range of 720ft (220m) or 1800ft (550m)
FMCSMB-001	Fiber Media Converter 15km	Converter for single mode fiber with range of 15km (9.3miles)
FMCTRAY-001	Power tray for fiber converters	Power tray for fiber converters



Avocent Fiber Media Converters

FEATURES

Technical Specifications

- Plug-and-play operation
- RJ-45 and SC or SFP connectors
- IEEE 802.3ab 1000Base-T twisted pair
- IEEE 802.3z 1000Base-LX or SX fiber
- Country-specific, high-reliability power adapter
- Auto-Cross for MDI/MDIX
- Link Fault Pass-Through
- SFP Speed Detect

Specifications

Mechanical

Size (W x D x H)

1.80 in. (4.57 cm) X 3.35 in. (8.51 cm) X 0.83 in. (2.11 cm)

Weight: 0.7 lbs (0.317 kg)

Power Rating

5 VDC, 400mA / 120 VAC, 0.1A

Operating Temperature

+32° F to +122° F (0° C to +50° C);
5% to 95% (non-condensing)

Storage Temperature

-31° F to +167° F (-35° C to +75° C)

Regulatory Approvals

- FCC Class B
- UL/cUL, CSA, CE