



Gigabit Ethernet RJ45 to 1000Base-SX fiber media converter

Part No: **FIB1-1000ES-MM**
Your Price: **\$126.00**

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Product description

The FIB1-1000ES-MM Gigabit Ethernet is a multimode 850nm VCSEL powered fiber media converter for 10/100/1000Base-T to 1000Base-SX conversion that provides NMS functions for Link-Loss-Forwarding, Remote-Monitoring-Status, and Loop-Back-Test. These optional features are especially useful when the standalone units are linked to one of our rack type units with SNMP management. FIB1-1000ES-MM has a Gigabit rate SFP module installed with dual LC connector. The Gigabit copper interface has auto-negotiation and speed selection from 10 to 1000 Mbps.

The uniqueness of FIB1-1000ES-MM Gigabit Ethernet series is given by the ability to convert from standalone media converters to cards for **FRM301** chassis, in matter of minutes. In an always changing and growing networking environment, such a versatile feature allows network operators to switch to higher density and aggregation hubs without the need to purchase new fiber optic converters. This simple, but so reliable idea, made the FIB1-1000ES-MM Giga Ethernet media converter one of the best choices of media converters for data carriers and service providers.

Interfaces:	RJ45 copper IEEE 802.3 10Base-T, 802.3u 100Base-TX, 802.3ab 1000Base-T and SFP slot for 802.3z 1000Base-SX/LX standards
Connectors:	RJ-45 copper 10/100/1000 Mbps and dual LC 1000Base-SX optical connector
UTP port:	MDI/MDI-X, auto-negotiation, Full/Half Duplex, max. packet 1536 bytes
Optical slot:	dual LC connector
Front LEDs:	PWR, LLF, Fiber Link, TP Link, Duplex, Speed
Power:	External 90-260V AC switching adapter 12VDC@1A with NEMA1-15(2 blades only), US type main plug
Temperature:	0 — 50°C (Operating); 0 — 70°C (Storage)
Humidity:	20 — 80% non condensing (Operating); 0 — 90% (Storage)
Consumption:	less than 4W
Dimensions(WxDxH):	85.6mm x 122.6mm x 20mm
Weight:	340g (without AC adapter)
Compliance:	CE, FCC Class A
MTBF:	65,000 hours

Product Sheet:

- [Spec Sheet](#)
- [Installation Manual](#)