

Gigabit Ethernet Fiber Media Converter with Open SFP Slot

Product ID: MCM1110SFP



This fiber media converter offers an easy, cost-effective way to extend your network over fiber, using the SFP of your choice. It converts a copper RJ45 Ethernet connection to Gigabit fiber to extend your network over longer distances or connect workstations to switches. The converter provides a powerful networking solution for campuses, businesses, government facilities, stadiums, or other areas requiring network access.

The Gigabit fiber media converter provides a cost-efficient way to connect your Ethernet network to remote devices over a fiber backbone. It features an open SFP slot that lets you choose the that best suits your fiber connection mode (single / multimode) and distance requirements.

Fully compatible with 10/100/1000Base-T Ethernet networks, the fiber media converter supports auto negotiation to bridge different speed networks and devices to a Gigabit fiber network. It provides versatile connectivity to your existing networks and devices, allowing you to maximize the usage and performance of legacy equipment.

The unmanaged fiber media converter has a standalone design with simple plug-and-play set-up to ensure fast and easy installation. Compact in size, the converter gives you flexible installation options - including a wall mounting option.

The MCM1110SFP is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility



Applications

- Ideal for secure connections required by government or corporations where EMI is not acceptable

- Extend or bridge networks cost-effectively using fiber cabling
- Provide connectivity to users in an isolated area of a large complex or in a separate building
- Open SFP slot lets you customize your connection mode or distance using most MSA-Compliant transceivers

Features

- **ETHERNET OVER FIBER EXTENSION:** Use this full duplex RJ45 copper to fiber media converter to cost-effectively convert and extend a Gigabit Ethernet connection; Link Fault Pass (LFP) supported
- **FLEXIBLE CONFIGURATION:** Fiber media converter with open SFP slot which allows you to customize the network extension distance to your requirements with any MSA-compliant multi or single mode transceiver
- **AUTO NEGOTIATION:** Media converter features a 10/100/1000 Mbps compatible RJ45 port that supports auto negotiation to bridge different network devices/speeds to a Gigabit fiber network; Supports IEEE 802.1q Tag VLAN pass-through and 9K Jumbo Frames
- **COMPACT AND DURABLE:** Media converter has a compact, lightweight design and can be mounted or placed into any location with little to no configuration; Ideal for mission-critical applications; TAA Compliant
- **THE IT PRO'S CHOICE:** Designed and built for IT Professionals, this media converter is backed for 2 years, including free lifetime 24/5 multi-lingual technical assistance

Hardware

Warranty	2 Years
PoE	No
WDM	No
Industry Standards	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3ab 1000BASE-T IEEE 802.3z 1000BASE-SX IEEE 802.3z 1000BASE-LX

Performance

Maximum Data Transfer Rate	1 Gbps
Type	Single Mode / Multi Mode
Fiber Operating Mode	Full-Duplex

Compatible Networks	10/100/1000 Mbps
Auto MDIX	Yes
MTBF	> 50,000 hours at 25C

Connector(s)

Local Unit Connectors	1 - RJ-45
	1 - SFP Slot

Special Notes / Requirements

Note	Fiber data transfer speeds and distances are dependent on the SFP transceiver used (sold separately)
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Indicators

LED Indicators	1 - Power
	1 - Fiber Port Link/Act
	1 - Copper Port Link/Act
	1 - 1000 Mbps

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.4 A
Output Voltage	5 DC
Output Current	2 A
Center Tip Polarity	Positive
Plug Type	N
Power Consumption (In Watts)	10

Environmental

Operating Temperature	0C to 50C (32F to 122F)
Storage Temperature	-10C to 70C (14F to 158F)

Humidity 5~95% RH (Non-condensing)

Physical Characteristics

Color	Brown
Material	Steel
Product Length	3.7 in [9.5 cm]
Product Width	2.8 in [7.0 cm]
Product Height	1.0 in [2.6 cm]
Weight of Product	6.5 oz [184.0 g]

Packaging Information

Package Quantity	1
Package Length	11.2 in [28.4 cm]
Package Width	5.5 in [14.0 cm]
Package Height	2.7 in [6.8 cm]
Shipping (Package) Weight	1.2 lb [0.5 kg]

What's in the Box

Included in Package	1 - Gigabit Ethernet fiber media converter w/ open SFP slot
	1 - universal power adapter (NA/EU/UK/AU)

**Product appearance and specifications are subject to change without notice.*