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

• Convert between an RJ45 copper Ethernet connection and a fiber optic connection to extend your network cost-effectively

• Gigabit Open SFP slot to customize the network extension distance to your requirements with virtually any MSA-compliant multi or single mode transceiver

• 10/100/1000 Mbps compatible RJ45 port supports auto negotiation to bridge different network speeds and devices to a Gigabit fiber network

• Compact standalone design and wall mounting option for easy and convenient installation

• Link Fault Pass (LFP) supported

• Durable metal housing

• Auto MDIX

• Supports IEEE 802.1q Tag VLAN pass through

• 9K Jumbo Frame supported

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	Multi Mode

		Single 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	RJ-45
		SFP Slot
Special Notes / Requirements		
	Note	Fiber data transfer speeds and distances are dependent on the SFP transceiver used (sold separately)
Indicators		
	LED Indicators	Power
		Fiber Port Link/Act
		Copper Port Link/Act
		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 [95.0 mm]
	Product Width	2.8 in [70.0 mm]
	Product Height	1.0 in [26.0 mm]
	Weight of Product	6.5 oz [184.0 g]
Packaging Information		
	Package Length	5.5 in [13.9 cm]
	Package Width	11.2 in [28.4 cm]
	Package Height	2.7 in [68.0 mm]
	Shipping (Package) Weight	19.2 oz [544.0 g]
What's in the Box		
	Included in Package	Gigabit Ethernet fiber media converter w/ open SFP slot universal power adapter (NA/EU/UK/AU)

Product appearance and specifications are subject to change without notice.