

# 10Gb Ethernet Fiber Media Converter with Open SFP+ Slot

Product ID: MCM10GSFP



This Ethernet 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 10 Gigabit fiber, to extend your network over longer distances or connect workstations to switches.

## Cost-Effective Extensions and Flexible Performance

The RJ45 to fiber media converter provides a cost-efficient way to connect an Ethernet network to remote devices over a fiber backbone. It features an open SFP+ slot that supports the MSA-compliant 10 Gigabit SFP+ that best suits your fiber connection setup (single mode/multimode) and distance requirements.

## A Versatile Way to Connect Different Networks

The 10Gb fiber media converter supports auto-negotiation while providing versatile connectivity to existing networks and devices, maximizing the usage and performance of legacy equipment.

### **Network Compatibility:**

- 10GBASE-ER
- 10GBASE-LR
- 10GBASE-LW
- 10GBASE-EW
- 10GBASE-R
- 10GBASE-SR
- 10GBASE-SW
- 10GBASE-T

### **Fast and Easy Installation**

The unmanaged fiber media converter has a standalone compact design with simple plug-and-play setup to ensure fast and easy installation.

### **StarTech.com Fiber Media Converters**

Overcome the distance limitations of traditional network cables with StarTech.com fiber media converters. Our converters connect different types of network cabling and help you extend networks between buildings and over longer distances. Whether you need to extend a network connection 550 m or 40 km, we can help you. The MCM10GSFP Ethernet Fiber Media Converter is backed by a StarTech.com 2-year warranty and free North American based multilingual lifetime technical support.

### Certifications, Reports and Compatibility



### Applications

- Campuses
- Businesses
- Government facilities
- Stadiums
- Areas requiring network access

### Features

- Convert between an RJ45 copper Ethernet connection and a fiber-optic connection to extend your network cost-effectively
- Customize the network extension distance to your requirements with virtually any MSA-compliant multimode or single-mode transceiver using the open 10Gb SFP+ slot
- 10Gbps (10GBASE-T) compatible RJ45 port supports auto-negotiation
- Install easily with compact and durable standalone design

<b>Hardware</b>	Warranty	2 Years
	Industry Standards	IEEE 802.3an 10GBASE-T
		IEEE 802.3ae 10GBASE-SR
		IEEE 802.3ae 10GBASE-LR
		IEEE 802.1q VLAN Tagging
PoE	No	
<b>Performance</b>	Auto MDIX	Yes
	Auto-Negotiation	Yes
	Compatible Networks	10 Gbps
	Fiber Operating Mode	Full-Duplex
	Jumbo Frame Support	9K max.
	MTBF	38400 hours
	Remote Management Ability	No
Type	Single Mode / Multi Mode	
<b>Connector(s)</b>	Connector A	1 - RJ-45 Female
	Connector B	1 - SFP+ Female
<b>Indicators</b>	LED Indicators	1 - Power
		1 - Link
<b>Power</b>	Center Tip Polarity	Positive
	Input Current	250mA / 0.25A
	Output Current	2A
	Output Voltage	5 DC
	Plug Type	M
	Power Source	AC Adapter Included
<b>Environmental</b>	Humidity	10% ~ 90%
	Operating Temperature	0°C to 70°C (32°F to 158°C)
	Storage Temperature	-40°C to 120°C (-40°F to 248°F)
<b>Physical Characteristics</b>	Color	Silver
	Enclosure Type	Aluminum
	Product Height	1.2 in [3 cm]
	Product Length	4.8 in [12.2 cm]

	Product Width	3.1 in [80 mm]
	Weight of Product	9.7 oz [274 g]
<b>Packaging Information</b>	Package Height	1.5 in [38 mm]
	Package Length	8.1 in [20.7 cm]
	Package Width	5.7 in [14.4 cm]
	Shipping (Package) Weight	12.4 oz [350 g]
<b>What's in the Box</b>	Included in Package	1 - Media Converter
		1 - Universal Power Adapter (NA/JP, UK, EU, ANZ)
		1 - Instruction Manual

Product appearance and specifications are subject to change without notice.