

## 10/100 SC Multimode Fiber to Ethernet Media Converter, 550M, 850nm

MODEL NUMBER: N784-001-SC-MM



Extend an Ethernet connection up to 550 Meters over Multimode Fiber

### Description

Tripp Lite's N784-001-SC-MM 10/100 to Multimode Media Converter ( RJ45 to SC ) is an economical way to extend the distance of network nodes up to 550 Meters by converting Cat5e UTP cables to Multimode Fiber Optic. The Media Converter features automatic MDI/MDI-X configuration, and the UTP port senses the network speed automatically. Auto-detects half or full duplex operation on the fiber port. Power supplied by small form factor AC adapter.

### Features

- 10/100 UTP to SC Multimode Fiber converter
- Up to 550M ( 1800ft ) range
- Auto-detects Full / Half Duplex Transfer Mode
- Auto Negotiation MDI / MDI-X
- 6 performance monitoring LEDs
- 850nm wavelength
- Small, compact design
- Supports Multimode 50/125 cable up to 2KM or 62.5/125 cable up to 550M

## Specifications

OVERVIEW	
UPC Code	037332183934
Product Type	Fiber to Ethernet
Technology	Cat5/5e; Multimode
Mode Type	Multimode

### Highlights

- Extends a 100Mb Ethernet signal up to 550M over Multimode Fiber Optic Cable
- Auto detects Full/Half Duplex Transfer Mode
- Supports Multimode 50/125 cable up to 2KM or 62.5/125 cable up to 550M

### System Requirements

- 10/100 Ethernet Network
- Multimode SC Fiber cable

### Package Includes

- 10/100 SC Multimode Media Converter, 550M, 850nm
- External Power Supply with NEMA 1-15P Plug (Input: 100-240V, 50/60Hz; 5V, 1.2A)
- User Manual

<b>DISPLAY</b>	
Accessories (Included)	External Power Supply (Input: 100-240V, 50/60Hz, 0.5A; Output: 5V/2A)
<b>NETWORK</b>	
Network Ports	RJ45 (FEMALE); SC (FEMALE)
<b>POWER</b>	
Power Source Type	AC Adapter
External Power Supply Plug(s)	NEMA 1-15P North America
External Power Supply Input Specs (V / Hz / A)	100-240V / 50/60Hz / 1.2A
External Power Supply Output Specs (V / A)	5V / 2A
External Power Supply Cord Length (ft.)	4.53
External Power Supply Cord Length (m.)	1.38
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 1.2A
DC Barrel Plug	OD: 5.5 x 2.5 x 11mm, Positive Pin, Negative Sleeve
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
LED Indicators	PWR (Power LED), L/A (Fiber port connection indicator), SD (Fiber signal indicator), SPD (Network speed), TP-L/A (Copper port connection indicator), FDX/COL (Full Duplex/Half Duplex)
<b>PHYSICAL</b>	
Color	Black
Power Cord Color	Black
Shipping Dimensions (hwd / in.)	9.06 x 2.17 x 4.92
Shipping Dimensions (hwd / cm)	23.01 x 5.51 x 12.50
Shipping Weight (lbs.)	0.86
Shipping Weight (kg)	0.39
Unit Dimensions (hwd / in.)	1.020 x 2.760 x 3.700
Unit Dimensions (hwd / cm)	2.54 x 11.94 x 6.99
Unit Packaging Type	Box
Unit Weight (lbs.)	1.00
Unit Weight (kg)	0.45
Housing	Metal
<b>ENVIRONMENTAL</b>	

Operating Temperature Range	-4 to 140°F (-20 to 60°C)
Storage Temperature Range	-4 to 158°F (-20 to 70°C)
Relative Humidity	5 to 90% RH, Non-Condensing
<b>COMMUNICATIONS</b>	
Network Compatibility	10 Mbps; 100 Mbps (Fast Ethernet)
Network Speed Details	10 Mbps; 100 Mbps
Wavelength	850nm
Transmission Distance	550 m
Wavelength Division Multiplexing (WDM)	Yes
<b>CONNECTIONS</b>	
Side A - Connector 1	RJ45 (FEMALE)
Side B - Connector 1	SC DUPLEX (FEMALE)
<b>FEATURES &amp; SPECIFICATIONS</b>	
Data Transfer Rate	10 Mbps; 100 Mbps
Auto MDIX Support	Yes
DIN Mountable	No
Mounting Accessory Included	No
Working Mode	Full/Half Duplex
Optical Port	SC
<b>STANDARDS &amp; COMPLIANCE</b>	
External Power Supply Certifications	CE; FCC; cUL; WEEE
Product Compliance	RoHS; CE (Europe); FCC (USA)
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	2-year limited warranty