

## Fiber Optic - 10/100/1000 to 1000BaseLX SC Gigabit Multimode Media Converter, 2km, 1310nm

MODEL NUMBER: N785-001-SC



An economical way to extend the distance up to 2 Km (1.2 Miles) of remote Gigabit network nodes by converting Cat5/6 UTP Ethernet to Fiber Optic while still maintaining the existing infrastructure.

### Description

Tripp Lite's N785-001-SC 10/100/1000 Gigabit Multimode Media Converter is an economical way to extend the distance ( up to 2Km ) of network nodes by converting Cat5/6 UTP cables to Fiber Optic. With advanced features such as selectable half or full duplex operation on the fiber port, 1300 nm wavelength, automatic MDI/MDI-X configuration and link fault pass-through, the N785-001-SC supplies superior signal quality and gives you ultimate network control. The N785-001-SC is compatible with both 62.5/125 and 50/125 multimode fiber cable.

### Features

- Connect 10/100/1000 UTP Ethernet to 1000BaseLX Fiber Ethernet
- Auto MDI/MDI-X
- UTP port auto-senses network speed
- Fiber lengths up to 2Km
- 6 LED Function lights
- Uses 62.5/125 or 50/125 Multimode cable
- 3.75"L x 2.75"W x 1"H
- Wavelength: 1300nm
- RoHS Compliant
- Supports Multimode 50/125 cable up to 2km or 62.5/125 cable up to 400M

## Specifications

### Highlights

- Converts UTP Gigabit Ethernet to Fiber Optic
- Cost-effective solution for extending network distance up to 2 km
- Automatic MDI/MDI-X configuration
- Half or Full Duplex Operation
- Auto-Senses 10 / 100 / 1000
- Supports Multimode 50/125 cable up to 2km or 62.5/125 cable up to 400M

### Package Includes

- N785-001-SC 10/100/1000 to 1000BaseLX Gigabit Multimode Media Converter
- External Power Supply with NEMA 1-15P Plug ( Input: 110-265V, 50/60Hz, 0.2A; Output: 5V, 2A )
- Owners Manual



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OVERVIEW	
UPC Code	037332153777
AC Adapter	Input: 110-265V, 50/60Hz, 0.2A; Output: 5V, 2A
Technology	Cat5/5e; Cat6; Multimode
PHYSICAL	
Color	Black
Shipping Dimensions (hwd / cm)	23.50 x 5.51 x 12.50
Shipping Dimensions (hwd / in.)	9.25 x 2.17 x 4.92
Shipping Weight (kg)	0.43
Shipping Weight (lbs.)	0.94
CONNECTIONS	
Side A - Connector 1	RJ45 (FEMALE)
Side B - Connector 1	SC DUPLEX (FEMALE)
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

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