Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Gigabit Multimode Fiber to Ethernet Media Converter, 10/100/1000 SC, International Power Supply, 850 nm, 550 m (1,804 ft.)

MODEL NUMBER: **N785-INT-SC-MM**

Extends your 10/100/1000 Mbps Gigabit Ethernet connection up to 550 m (1,804 ft.) using fast SC multimode fiber optic cabling.

Description

The economical N785-INT-SC-MM Gigabit Multimode Fiber to Ethernet Media Converter allows you to extend your 10/100/1000 Mbps Ethernet connection up to 550 meters (1,804 feet) without the limitations of extra Cat5e/6 UTP cabling. Because Cat5e/6 cables are limited to only 100 meters, it is more effective to use SC multimode fiber optic cabling for greater distances.

Use copper UTP cabling to connect one 850 nm N785-INT-SC-MM converter to your network device, such as a computer, and another converter to a network switch. The two converters are connected by a multimode fiber optic cable with SC connectors. The N785-INT-SC-MM supports 50/125 multimode cable up to 550 meters and 62.5/125 multimode cable up to 400 meters.

Monitoring and controlling your network nodes is easy with the converter's advanced features, such as automatic network speed sensing, full/half-duplex auto-detection and automatic MDI/MDI-X configuration. Six LEDs indicate the converter's Ethernet network and fiber link status at a glance.

The N785-INT-SC-MM includes an external power supply with international plug adapters for North America (NEMA 5-15P), the United Kingdom (BS 1363), Europe (CEE 7/16 Schuko) and Australia (AS/NZS 3112). The plug-and-play fiber-to-copper media converter requires no software or drivers and is easy to set up.

Features

Extends a Gigabit Ethernet Signal up to 550 m (1804 ft.) Using SC Multimode Cable

- Converts UTP copper connection to duplex fiber over long distance, then back to copper at opposite

Highlights

- RJ45 jack supports auto-MDI/MDI-X to bridge various network devices
- Supports both full- and half-duplex operation
- LEDs indicate Ethernet and fiber link status at a glance
- Includes North America, U.K., Europe and Australia plug adapters
- Plug-and-play operation with no software or drivers required

System Requirements

- 10/100/1000 Ethernet Network
- Multimode SC Fiber cable

Package Includes

- N785-INT-SC-MM Gigabit Multimode Fiber to Ethernet Media Converter, 850 nm, 550 m
- External power supply (Input: 100–240V, 50/60 Hz, 0.35A; Output: 5V 2A)
- (4) International plug adapters (North America, U.K., Europe, Australia)
- Owner's manual

end while auto-sensing the proper speed

- Fiber optic technology more effective than Cat5e/6 over long distances

- Supports 50/125 multimode fiber optic cabling up to 550 m

- Supports 62.5/125 multimode fiber optic cabling up to 400 m

- Connection requires an N785-INT-SC-MM at both ends

Advanced Monitoring and Control

- Supports automatic sensing of network speed

- Supports both full-duplex and half-duplex operation

- Supports automatic MDI/MDI-X configuration

- 6 LEDs indicate network and fiber link status at a glance

Plug-and-Play Operation

- No additional software or drivers required

- Compact unit sets up in minutes

- Durable metal housing designed to last

- Power supply includes international plug adapters for North America, U.K., Europe and Australia

Specifications

OVERVIEW	
UPC Code	037332205674
Technology	Cat5/5e; Cat6; Multimode(All versions)

INPUT	
External Power Supply Input Specs (V / Hz / A)	100-240V, 50/60HZ, 0.35A
External Power Supply Output Specs (V / A)	5V, 2A
External Power Supply Cord Length (ft.)	4
External Power Supply Cord Length (m.)	1.2

PHYSICAL	
Shipping Dimensions (hwd / in.)	2.170 x 9.060 x 4.920
Shipping Dimensions (hwd / cm)	5.51 x 23.01 x 12.50
Shipping Weight (lbs.)	0.9700
Shipping Weight (kg)	0.44
Unit Dimensions (hwd / in.)	1.00 x 4.70 x 2.75

Unit Dimensions (hwd / cm)	2.54 x 11.94 x 6.99
Unit Weight (lbs.)	1.00
Unit Weight (kg)	0.45
Color	Black
CONNECTIONS	
Side A - Connector 1	RJ45 (FEMALE)
Side B - Connector 1	SC DUPLEX (FEMALE)
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty