



10/100/1000 SC FIBER MEDIA CONVERTER SM

121-01200

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Overview

- Converts Optical-Electric Ethernet signals between 10/100/1000M UTP (TX) and 1000M optical fiber (FX).
- Extends Ethernet up to 20km via optical fiber.
- Utilizes latest Gigabit IC technology from the USA and Taiwan for excellent performance and quality.

Industry Standards

- IEEE802.3: 10Base-T Ethernet
- IEEE802.3u: 100Base-TX/FX Fast Ethernet
- IEEE802.3x: Flow Control
- IEEE802.1q: VLAN
- IEEE802.1p: QoS
- IEEE802.1d: Spanning Tree
- IEEE802.3z: 1000Base-TX/FX

Ordering Information

Part Number	Description
121-01200	10/100/1000 SC FIBER MEDIA CONVERTER SM 20KM

PRODUCT TECHNICAL SPECIFICATION | 10/100/1000 SC FIBER MEDIA CONVERTER SM

Product Electrical Characteristics:

- Type: 10/100/1000Mbps
- Operation Mode: Full duplex mode or half duplex mode
- Power Supply Parameter: Outside: 5V DC 1A
- Power: DC 5V/1A (external)
- Power Temperature Variation: 0.2 mW/°C

Product Physical Properties:

- Connector: One UTP RJ-45 and SC Connector
- Environmental Temperature: -10°C to 70°C
- Relative Humidity: 5%-90%
- TP Cable: Cat5, Cat5e, Cat6 UTP cable
- Transfer Fiber: Single mode: 8.3/125, 8.7/125, 9/125, or 10/125 um
- Safety: FCC Part 15 Class A, CE Mark
- Operating Temperature: 0°C to 70°C
- Storage Temperature: -45°C to 80°C

HEADQUARTERS



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REGIONAL OFFICE



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CONNECT THE FUTURE



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