

# MEDIA CONVERTER PRODUCTS

Media Converter 10/100 Base-Fx, SC Port, MM to SM



## FEATURE

- Support 100Base-SX/LX multi-mode to single-mode conversion
- Good for application to extend the network distance
- Extends distances ranging from 550m(multi-mode fiber) to 120km(single-mode fiber)
- Standalone or composite applications
- Status LED for easy monitoring of device status
- External power supply
- RoHS Compliant
- CE FCC



## PRODUCT DESCRIPTION

Media Converter series is used to convert Single-mode fiber signal to BIDI mode equivalent that extends the long span fiber connections easily and inexpensively. Fast Ethernet supports long wave 100Base-LX and WDM fiber network. This media converter can be installed as a standalone unit or as a slide-in module to the 19" converter rack (up to 14 units) for use at a central wiring closet.

## SPECIFICATION

### Interface

- 2 x Optical port (1x9) 100Base-Fx

### Optical Port

- Available for 1310nm and 1550nm Single mode, and 850nm Multi mode;
- Transfer Distance: up to 120km;
- Connectors: SC/PC, ST/PC, FC/PC optional u
- Fiber core: 9/125um on single mode fiber, 50/125um and 62.5/125um on multi-mode fiber

### LED Indicators

- Power Status, FX Link/Act

### Power Requirement

- Input: 5V DC

### Physical Characteristics

- Housing: Metal enclosure
- Dimensions: 94 x 70 x 26mm(D x W x H)
- Weight: 0.30kg

### Environmental Limits

- Operating Temperature: -20°C to 50°C
- Storage Temperature: -20°C to 70°C
- Operating Humidity: 10% to 90% RH
- Storage Humidity: 5% to 90% RH

### Agency Approvals

- FCC Part 15 of Class A & CE approved, RoHS, UL.

## ORDER INFORMATION

PRODUCT	PART NUMBER
Media Converter 10/100 Base-Fx, SC, Multi-mode to Single-mode	MC-F-MM-SM