

MC-10/100 Series

Mini 10/100Base-TX to 100Base-FX Media Converter

Key Features

- 10/100Base-TX UTP to 100Base-FX fiber media conversion
- Support IEEE802.3 10Base-T,
- IEEE802.3u 100Base-TX/FX standards
- Choice of SC, LC, WDM or multimode and single-mode fibers
- DIP switch to set different configurations
- LFP (Link Fault Pass-through) support
- Compact package size



Description

The mini 10/100Base-TX to 100Base-FX Media Converter is fully compliant with IEEE802.3 10Base-T, IEEE802.3u 100Base-TX/FX protocols. The converter can support auto MDI-MDIX function, flow control for full and half duplex operation, link fault pass through function (LFP), etc.

A DIP switch is placed at the bottom of the case. Depend on different configurations, the user can set the different operating mode (UTP port speed 10M or 100M, full or half duplex mode, pass through mode, LFP enable or disable).

Specification:

Data Rates:	. 10/100 Mbps (802.3 10Base-T/802.3u 100Base-T) . 100Mbps (100Base-FX)
Input Power Requirements:	. Input Voltage: DC 5-12V or AC 6-12V 50/60Hz (optional) . Power Consume: 3 Watts maximum
Environmental Conditions:	. Operating temperature: 0°C to 50°C . Cooling: free air convection . Storage temperature: -20°C to +85°C . Operating Humidity : 90% max, non-condensing
Mechanical Specifications	. Case Material: Metal



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	<ul style="list-style-type: none">. Case Color: Black. Net Weight: 150g approx. / unit. Dimensions: 60 (W) x 20 (H) x 90 (L) (mm) Not including transceiver length
Warranty	<ul style="list-style-type: none">. 2 years standard warranty

Note: Specifications subject to change without notice

Ordering information

- MC-10/100-SFP, 10/100Base-TX to one SFP (155Mbps) Slot Converter, LC Connector
- MC-10/100-SC01, 10/100Base-TX to dual MM fibers, 850nm, 550M and SC Connector
- MC-10/100-SC02, 10/100Base-TX to dual MM fibers, 1310nm, 2Km and SC Connector
- MC-10/100-SC20, 10/100Base-TX to dual SM fibers, 1310nm, 20Km and SC Connector
- MC-10/100-SC40, 10/100Base-TX to dual SM fibers, 1310nm, 40Km and SC Connector
- MC-10/100-SC60, 10/100Base-TX to dual SM fibers, 1310nm, 60Km and SC Connector
- MC-10/100-SC100, 10/100Base-TX to dual SM fibers, 1550nm, 100Km and SC Connector

- MC-10/100-SC20A, 10/100Base-TX to single SM fiber, Tx1310/Rx1550, 20Km, SC
- MC-10/100-SC20B, 10/100Base-TX to single SM fiber, Tx1550/Rx1310, 20Km, SC
- MC-10/100-SC40A, 10/100Base-TX to single SM fiber, Tx1310/Rx1550, 40Km, SC
- MC-10/100-SC40B, 10/100Base-TX to single SM fiber, Tx1550/Rx1310, 40Km, SC
- MC-10/100-SC80A, 10/100Base-TX to single SM fiber, Tx1310/Rx1550, 80Km, SC
- MC-10/100-SC80B, 10/100Base-TX to single SM fiber, Tx1550/Rx1310, 80Km, SC
- MC-10/100-SC100A, 10/100Base-TX to single SM fiber, Tx1310/Rx1550, 100Km, SC
- MC-10/100-SC100B, 10/100Base-TX to single SM fiber, Tx1550/Rx1310, 100Km, SC

Note: We have other distance transceiver options and fiber connectors for your special requirements.