MC100CM

The MC100CM media converter converts 100BASE-FX fiber to 100Base-TX copper media or vice versa. It is designed for use with 850nm multi-mode fiber cable utilizing the SC-Type connector, transmitting data up to 2 kilometers. What's more, MC100CM can work as a stand alone device (no chassis required)or with TP-LINK's 19" system chassis, and is equipped with Link Fault Pass Through which minimizes the loss caused by link failure.

Features:

- Auto-negotiation of 10/100Mbps and Auto MDI/MDIX for TX port
- Provide switch configuration of Half-Duplex / Full-Duplex transfer mode for TX port
- Link Fault Pass Through and Far End Fault minimize the loss caused by link failure timely
- Extend fiber distance up to 2km
- Easy-to-view LED indicators provide status to monitor network activity easily

Specifications:

Standards	IEEE 802.3u, IEEE 802.3x
Basic Function	Half/Full-Duplex transfer mode for TX port Full Duplex Flow Control (IEEE 802.3x) Half Duplex Flow Control (Backpressure) Extends fiber distance up to 2km Link Fault Pass Through and Far End Fault minimize the loss caused by link failure timely
Interface	1 100Mbps SC port 1 100Mbps RJ45 port (Auto MDI/MDIX)
Network Media	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 100BASE-T: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 100BASE-FX: Multi-mode Fiber
LED Indicators	PWR, SPD, LFP, FDX/Col, Link/Act
Certifications	FCC, CE
Dimensions (W x D x H)	3.7 x 2.9 x 1.1 in. (94.5 x 73.0 x 27.0 mm)
Environment	Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
Power Supply	External Power Adapter, 9V/0.6A or 5V/1A