

TP-LINK MC110 CS Fast Ethernet Media Converter



DESCRIPTION

The MC110CS is a media converter designed to convert 100BASE-FX fiber to 100Base-TX copper media or vice versa. Designed under IEEE 802.3u 10/100Base-TX and 100Base-FX standards, the MC110CS is compatible with single-mode fiber cable over the SC-Type connector. The MC110CS supports longwave (LX) laser specification at a full wire speed forwarding rate. It works at 1310nm on both transmitting and receiving data.

Other features of this module include the ability to be used as a stand-alone device (no chassis required) or with TP-LINK's 19" system chassis, Auto MDI/MDI-X for TX port, Auto negotiation of duplex mode on TX port, supports both 5VDC and 9VDC external power supply and front panel status LEDs. The MC110CS will transmit at extended fiber optic distances utilizing single-mode fiber up to 20 kilometers(12.4 miles).

Main Features:

- Complies with 802.3u 10/100Base-TX, 100Base-FX standards.
- Link Fault Passthrough and Far End Fault minimize the loss caused by link failure timely
- Provides switch configuration of Half-Duplex / Full-Duplex transfer mode for FX port.
- Extends fiber distance up to 20km(12.4 miles)

TECHNICAL CHARACTERISTICS

Brand : TP-LINK

Part number : MC110CS

Main features :

Input connector(s) : RJ-45 Ethernet

Output connector(s) : SC fiber optics (square)

Input signal : 100Mbps Ethernet

Output signal : Multimode 100FX Fiber

Gender of connector A : Female

Gender of connector B : Female

Secondary features :

Power supply : External power adapter included

Industrial : No

Size : 19» rackmount