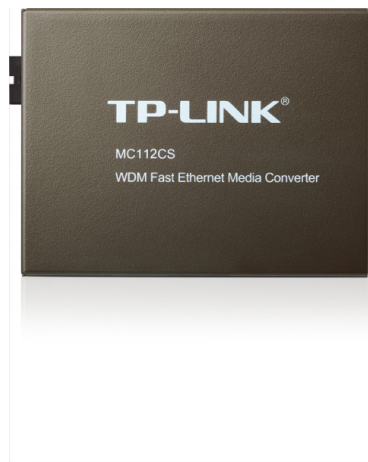


TP-LINK MC112CS WDM Fast Ethernet Media Converter



DESCRIPTION

The MC112CS is a media converter designed to convert 100BASE-FX fiber to 100Base-TX copper media or vice versa. Adopting WDM technology, MC112CS takes only one fiber cable to transmit and receive data, which will save half cabling cost for you. Designed under IEEE 802.3u 10/100Base-TX and 100Base-FX standards, the MC112CS is designed for use with single-mode fiber cable utilizing the SC-Type connector. The MC112CS supports longwave (LX) laser specification at a full wire speed forwarding rate. It works at 1310nm on transferring data and at 1550nm on receiving data. So the other end device to cooperate with the MC112CS should work at 1550nm on transferring data and at 1310nm on receiving data. Another TP-LINK+s media converter MC111CS is just one of the examples to cooperate with MC112CS.

Other features of this module include the ability to be used as a stand alone device (no chassis required), Auto MDI/MDI-X for TX port, Auto negotiation of duplex mode on TX port, and front panel status LEDs. The MC112CS 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
- Adopts WDM technology, transmitting and receiving data on one single fiber

TECHNICAL CHARACTERISTICS

Brand : TP-LINK

Part number : MC112CS

Main features :

Input connector(s) : RJ-45 Ethernet

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

Input signal : Gigabit fiber

Output signal : Single mode Gigabit fiber

Gender of connector A : Female

Gender of connector B : Female

Secondary features :

Power supply : External power adapter included

Industrial : No

Size : 19» rackmount