Item no.: 326044

MC111CS - Single-Mode Transceiver, 10/100 Mbps, 1x SC

from **27,69 EUR**

Item no.: 326044
shipping weight: 0.40 kg
Manufacturer: TP-LINK

Product Description

TP-Link MC111CS - Single-Mode Transceiver, 10/100 Mbps, 1x SC

The MC111CS is a media converter designed to convert 100BASE-FX fiber to 100Base-TX copper media or vice versa. Adopting WDM technology, MC111CS 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 MC111CS is designed for use with single-mode fiber cable utilizing the SC-Type connector. The MC111CS supports longwave (LX) laser specification at a full wire speed forwarding rate. It works at 1550 nm on transferring data and at 1310 nm on receiving data. So the other end device to cooperate with the MC111CS should work at 1310 nm on transferring data and at 1550 nm on receiving data. Another TP-LINK's media converter MC112CS is just one of the examples to cooperate with MC111CS.

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, and front panel status LEDs. The MC111CS will transmit at extended fiber optic distances utilizing single-mode fiber up to 20 kilometers.

Connectors and Interfaces

- Connectors: (1) SC
- LAN speed: (1) 10/100 Mbps

Optics

- For cable type: Single mode
- Transmission speed: 100 Mbps
- Wavelength - Tx/Rx [nm]: 1550/1310
- Distance [km]: 20

Physical characteristics

- Operating temperature [°C]: 0 up to 40
- Depth [mm]: 95
- Width [mm]: 73
- Height [mm]: 27

Power

- Max. power consumption [W]: 2,5
- Power type: DC connector
- Power via connector/terminal: 9 V/0,6 A

Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability