



TP-Link 10/100Mbps Single-Mode Media Converter MC110CS

Product Images



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This TP-LINK media converter is designed to convert 100BASE-FX fibre to 100Base-TX copper media or the opposite way. The TP-LINK is designed to be used with a single-mode fibre cable utilizing the SC-Type connector.

Features

- Supports longwave (LX) laser specification at a full wire speed-forwarding rate
- It works at 1310nm on both transmitting and receiving data
- Auto MDI/MDI-X for TX port, Auto negotiation of duplex mode on TX port and front panel status LEDs
- Able to be used as a stand-alone device (no Chassis required)
- Able to be used with TP-LINK 's 19" system chassis
- Will transmit at extended fibre optic distances utilizing single-mode fibre up to 20 kilometres
- Auto-negotiation of 10/100Mbps and auto MDI/MDIX for TX port
- Provide switch configuration of Half-Duplex / Full-Duplex transfer mode for FX port
- Link Fault Passthrough and Far End Fault minimize the loss caused by link failure timely
- Extend fibre distance up to 20km
- Easy-to-view LED indicators provide status to monitor network activity easily
- External power supply

Specifications

- **Standards and Protocols:** IEEE 802.3, IEEE 802.3u, IEEE 802.3x
- Half/Full-Duplex transfer mode for FX port
- Full Duplex Flow Control (IEEE 802.3x)
- Half Duplex Flow Control (Back pressure)
- Extends fibre distance up to 20km
- Link Fault Passthrough and Far End Fault minimize the loss caused by link failure timely
- **Ports:** 1 x 100M SC port, 1 x 100M RJ45 port (Auto MDI/MDIX)
- **Wave Length:** 1310nm
- **Network Media 10BASE-T:** UTP category 3, 4, 5 cable (maximum 100m), EIA/TIA-568 100Ω STP (maximum 100m)
- **Network Media 100BASE-T:** UTP category 5, 5e cable (maximum 100m), EIA/TIA-568 100Ω STP (maximum 100m)
- **Network Media 100BASE-FX:** Single-mode Fibre
- **LED Indicators:** PWR, FDX/Col, Link/Act, SPD
- **Dimensions (W*D*H):** 3.7*2.9*1.1 in. (94.5*73.0*27.0 mm)
- **Power Supply:** External power supply, Power Output : 9V
- **Safety & Emission:** FCC, CE, RoH
- **Operating Temperature:** 0?~40? (32?~104?)
- **Storage Temperature:** -40?~70? (-40?~158?)
- **Operating Humidity:** 10%~90% non-condensing
- **Storage Humidity:** 5%~90% non-condensing

Warranty

Warranty 3-years

Why 4Cabling?

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