



TP-Link MC110CS network media converter 100 Mbit/s 1310 nm Single-mode Black

Brand : TP-Link

Product code: MC110CS

Product name : MC110CS

- Complies with 802.3u 10/100Base-TX, 100Base-FX standards
- Auto-negotiation of Half-Duplex / Full-Duplex transfer mode
- Extends fiber distance up to 12.5 miles (20km)
10/100Mbps, Single-Mode, 1310 nm, 12500 m



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The MC110CS is a media converter designed to convert 100BASE-FX fiber to 100Base-TX copper media and vice versa. Designed under IEEE 802.3u 10/100Base-TX and 100Base-FX standards, the MC110CS is designed for use with single-mode fiber cable utilizing 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. Auto MDI/MDI-X for TX port, Auto negotiation of duplex mode. The MC110CS will transmit at extended fiber optic distances utilizing single-mode fiber up to 12.5 miles (20km).



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|------------------------------------|--------------------------------------|-----------------------------------|-------------|
| Network | | Ports & interfaces | |
| Maximum data transfer rate * | 100 Mbit/s | Fiber ports quantity | 1 |
| Networking standards | IEEE 802.3, IEEE 802.3u, IEEE 802.3x | Fiber optic connector * | SC |
| Ethernet LAN data rates | 10,100 Mbit/s | Power | |
| Copper ethernet cabling technology | 10BASE-T, 100BASE-FX, 100BASE-T | Power consumption (max) | 2.4 W |
| Auto MDI/MDI-X | ✓ | Weight & dimensions | |
| Duplex system | Full, Half | Width | 95 mm |
| Cable types supported | Cat3, Cat4, Cat5 | Depth | 73 mm |
| Performance | | Height | 27 mm |
| Maximum transfer distance * | 12500 m | Operational conditions | |
| Wavelength * | 1310 nm | Operating temperature (T-T) | 0 - 40 °C |
| Fiber mode structure | Single-mode | Storage temperature (T-T) | -40 - 70 °C |
| Features | | Operating relative humidity (H-H) | 10 - 90% |
| Internal * | ✗ | Storage relative humidity (H-H) | 5 - 90% |
| LED indicators | ✓ | Certificates | |
| Product colour | Black | Compliance certificates | RoHS |
| Ports & interfaces | | Logistics data | |
| Connectivity technology | Wired | Harmonized System (HS) code | 85176990 |
| Ethernet LAN (RJ-45) ports | 1 | | |

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Publication date: 15-NOV-2024. Prints or copies of Information are only valid on the printed Publication date