



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).



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

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