



TP-Link MC210CS network media converter 1000 Mbit/s 1310 nm Single-mode Black

Brand : TP-Link

Product code: MC210CS

Product name : MC210CS



- 10/100/1000Mbps Auto-Negotiation RJ45 port supporting Auto-MDI/MDIX
 - Complies with IEEE 802.3ab and IEEE 802.3z
 - Extends fiber distance up to 9.3 miles (15km)
- 1000Mbps, Single-Mode, 1310 nm, 15000 m

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The MC210CS is a media converter designed to convert 1000BASE-LX fiber to 1000Base-T copper media or vice versa. Designed under IEEE802.3ab 1000Base-T and IEEE802.3z 1000Base-LX standards, the MC210CS is designed for use with single-mode fiber cable utilizing the SC-Type connector. The MC210CS 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, and front panel status LEDs. The MC210CS will transmit at extended fiber optic distances utilizing single-mode fiber up to 9.3 miles (15km).



Network		Design	
Maximum data transfer rate *	1000 Mbit/s	LED indicators	✓
Networking standards	IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z	Product colour	Black
Ethernet interface type	Gigabit Ethernet	Power	
Copper ethernet cabling technology	1000BASE-LX, 1000BASE-T	Power consumption (max)	1.8 W
Auto MDI/MDI-X	✓	Weight & dimensions	
Cable types supported	Cat5, Cat5e	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 *	15000 m	Storage relative humidity (H-H)	5 - 90%
Wavelength *	1310 nm	Technical details	
Fiber mode structure	Single-mode	Sustainability certificates	RoHS
Design		Logistics data	
Internal *	✗	Harmonized System (HS) code	85176990



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