



TP-Link MC200CM network media converter 1000 Mbit/s Multi-mode



Brand : TP-Link

Product code: TL-MC200CM

Product name : MC200CM

IEEE 802.3ab/z/x, 1x 1000BASE-T, TX, RX, Grey

[TP-Link MC200CM network media converter 1000 Mbit/s Multi-mode:](#)

The MC200CM is a media converter designed to convert 1000BASE-SX fiber to 1000Base-T copper media or vice versa. Designed under IEEE802.3ab 1000Base-T and IEEE802.3z 1000Base-SX standards, the MC200CM is designed for use with multi-mode fiber cable utilizing the SC-Type connector. The MC200CM supports shortwave (SX) laser specification at a full wire speed forwarding rate. It works at 850nm on both transmitting and receiving data.

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, and front panel status LEDs. The MC200CM will transmit at extended fiber optic distances utilizing multi-mode fiber up to 0.55 kilometers.

Network		Design	
Maximum data transfer rate *	1000 Mbit/s	LED indicators	Link, Power
Converter input interface	100Base-TX	Safety	FCC, CE
Networking standards	IEEE 802.3ab, IEEE 802.3x, IEEE 802.3z	Power	
Auto MDI/MDI-X	✓	External power adapter	✓
Ports & interfaces		Operational conditions	
Connectivity technology	Wired	Operating temperature (T-T)	0 - 40 °C
Ethernet LAN (RJ-45) ports	1	Storage temperature (T-T)	-40 - 158 °C
Fiber ports quantity	2	Operating relative humidity (H-H)	10 - 90%
Fiber optic connector *	SC	Storage relative humidity (H-H)	5 - 90%
DC-in jack	✓	Packaging content	
Performance		User guide	✓
Maximum transfer distance *	100 m	Manual	✓
Fiber mode structure	Multi-mode	Other features	
Fiber cable diameters supported (core/cladding)	50/125 µm	Dimensions (WxDxH)	94.5 x 73 x 27 mm
Design		Operating temperature (T-T)	32 - 104 °F
Internal *	✗		

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