

# TP-Link Gigabit Multi-Mode Media Converter

**Brand :** TP-Link **Product code:** MC200CM V1

**Product name :** Gigabit Multi-Mode Media Converter

MC200CM 1x 1000M SC, 1x 1000M RJ45, IEEE 802.3ab & IEEE 802.3z

[TP-Link Gigabit Multi-Mode Media Converter:](#)

- Complies with IEEE 802.3ab and IEEE 802.3z
- Provides switch configuration of Force /Auto transfer mode for FX port.
- Extends fiber distance up to 0.5km

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		Power	
Maximum data transfer rate *	1000 Mbit/s	Power consumption (max)	5.5 W
Networking standards	IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z	Weight & dimensions	
Ethernet interface type	Gigabit Ethernet	Width	94.5 mm
Ethernet LAN data rates	1000 Mbit/s	Depth	73 mm
Auto MDI/MDI-X	✓	Height	27 mm
Performance		Operational conditions	
Maximum transfer distance *	550 m	Operating temperature (T-T)	0 - 40 °C
Wavelength *	850 nm	Storage temperature (T-T)	-40 - 70 °C
Fiber mode structure	Multi-mode	Operating relative humidity (H-H)	10 - 90%
Fiber cable diameters supported (core/cladding)	50/125,62.5/125 µm	Storage relative humidity (H-H)	5 - 90%
Features		Packaging data	
Internal *	✗	Package width	204 mm
LED indicators	Link	Package depth	165 mm
Product colour	Black	Package height	65 mm
Ports & interfaces		Certificates	
Connectivity technology	Wired	Compliance certificates	RoHS
Ethernet LAN (RJ-45) ports	1	Certification	FCC, CE
Fiber ports quantity	1	Logistics data	
Fiber optic connector *	SC	Harmonized System (HS) code	85176990
DC-in jack	✓		



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