ComX Computers
Product Specification Sheet

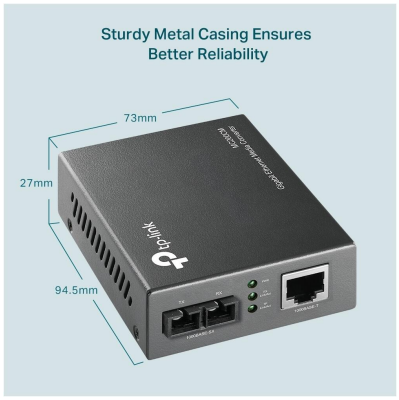
MC200CM

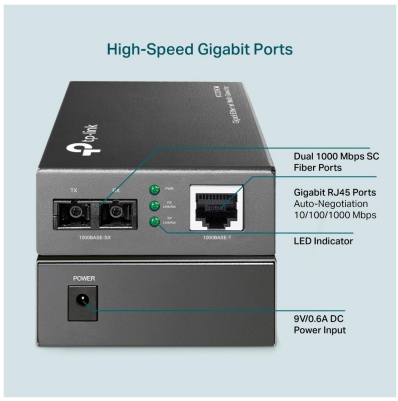
TP-Link Gigabit Multi-Mode Media SC Fiber Converter

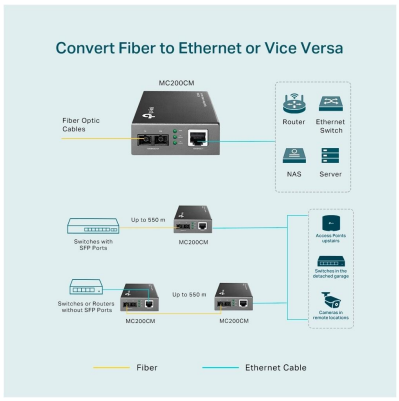
Product Overview

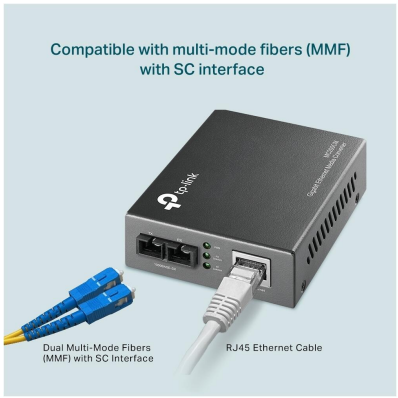
TP-Link Gigabit Multi-mode Media SC Fiber converter, 1x 1000Mbps SC/UPC Port, 1x Gigabit RJ45 Port, 850nm Wave length











Specifications

Overview:

MC200CM - Gigabit Multi-Mode Media Converter

- 1 10/100/1000Mbps Auto-Negotiation RJ45 port supporting Auto-MDI/MDIX
- Auto-negotiation of Half-Duplex / Full-Duplex transfer mode
- Complies with IEEE 802.3ab and IEEE 802.3z
- Extends fiber distance up to 0.55km

Features:

What This Product Does

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 TL-MC1400 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.

Specifications:

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Specifications	
Product Code	MC200CM
MEDIA CONVERTER & MODULE	
Standards and Protocols	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z
Basic Function	Auto-negotiation of Half-Duplex / Full-Duplex transfer mode
	Extends fiber distance up to 0.55km using 50/125um fiber
	Extends fiber distance up to 0.22km using 62.5/125um fiber
Ports	1 1000M SC/UPC port
	1 10/100/1000M RJ45 port (Auto MDI/MDIX)
Wave Length	850nm
Network Media 1000BASE-SX	Multi-mode Fiber
Network Media 1000BASE-T	UTP category 5, 5e cable (maximum 100m)
	EIA/TIA-568 100ohm STP (maximum 100m)
LED Indicators	PWR, Link/Act
Dimensions (W*D*H)	3.7*2.9*1.1 in. (94.5*73.0*27.0 mm)
Power Supply	External Power Adapter
Max Power Consumption	1.66W
Safety & Emission	FCC, CE, RoHS
Package Contents	Media Converter MC200CM
	Power Adapter
	Installation Guide

Environment	Operating Temperature: 0 degreesC~40 degreesC (32 degreesF~104 degreesF)
	Storage Temperature: -40 degreesC~70 degreesC (-40 degreesF~158 degreesF)
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/MC200CM-TP-Link-Gigabit-Multi-Mode-Media-SC-Fiber-Converter-p-322978.php

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If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.