NET-MC220L

TP-Link NET-MC220L Gigabit Ethernet Media Converter

Product Overview

TP-Link NET-MC220L Gigabit Ethernet Media Converter



Specifications

Overview:

The MC220L is a media converter designed to convert 1000BASE-SX/LX/LH fiber to 1000Base-T copper media or vice versa. Designed under IEEE802.3ab 1000Base-T and IEEE802.3z 1000Base-SX/LX/LH standards, the MC220L is designed for use with multi-mode/single-mode fiber cable utilizing the SC/LC-Type connector. It works at 850nm on both transmitting and receiving data when adopting multi-mode fiber and 1310nm on both transmitting and receiving data when adopting single-mode.

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 MC220L will transmit at extended fiber optic distances utilizing multi-mode fiber up to 0.55 kilometers(0.342 miles) and 10 kilometers (6.2 miles) when utilizing single-mode fiber.

Features:

- Works at 1000Mbps in Full-Duplex mode for both TX port and FX port
- Supports auto MDI/MDIX for TX port
- Provides switch configuration of Force /Auto transfer mode for FX port
- FX port support hot-swappable
- Extends fiber distance up to 0.55km(0.342 miles) for multi-mode fiber and 10km (6.2 miles) for single-mode fiber
- Easy-to-view LED indicators provide status to monitor network activity easily
- External power supply

Specifications:

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Specifications	
Product Code	NET-MC220L
Standards and Protocols	IEEE 802.3ab, IEEE 802.3z, IEEE 802.3x
Basic Function	Full Duplex Flow Control (IEEE 802.3x)
	Extends fiber distance up to 0.5km using 50/125um fiber
Ports	1 Gigabit SFP port
	1 1000M RJ45 port (Auto MDI/MDIX)
Wave Length	Depends on the used SFP module
Network Media 1000BASE-FX	Multi-mode/Single-mode SFP module
Network Media 1000BASE-X	Multi-mode/Single-mode SFP module
Network Media 1000BASE-T	UTP category 5, 5e, 6 cable (maxium 100m)
	EIA/TIA-568 100ohm STP (maximum 100m)
LED Indicators	PWR, LINK, RX
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	3.95W
Safety & Emission	FCC, CE
Environment	Operating Temperature: 0~40 (32~104)
	Storage Temperature: -40~70 (-40~158)
	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/NET-MC220L-TP-Link-NET-MC220L-Gigabit-Ethernet-Media-Converter-p-197591.php

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