ComX Computers
Product Specification Sheet

MC210CS

TP-Link Gigabit Single-mode SC Fiber converter

Product Overview

TP-Link MC210cs Gigabit Single-mode SC Fiber converter, Extends Fiber distance up to 15km, 1x 1000Mbps SC/UPC Port, 1x Gigabit RJ45 Port, 1310nm Wave length

Specifications

Overview:

MC210CS - Gigabit Single-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 15km

Features:

What This Product Does

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.

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 MC210CS will transmit at extended fiber optic distances utilizing single-mode fiber up to 15 kilometers.

Specifications:

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Specifications	
Product Code	MC210CS
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 15km
Ports	1 1000M SC/UPC port
	1 10/100/1000M RJ45 port (Auto MDI/MDIX)
Wave Length	1310nm
Network Media 1000BASE-LX	Single-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	1.8W
Safety & Emission	FCC, CE, RoHS
Package Contents	Media Converter MC210CS
	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.co.za/MC210CS-TP-Link-Gigabit-Single-mode-SC-Fiber-converter-p-322977.php

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