TP-LINK MC210CS - Fibre media converter

GigE - 1000Base-FX - 1000Base-T - RJ-45 / SC single-mode - up to 15 km - 1310 nm - for P/N: TL-MC1400

Group	Network Equipment
Manufacturer	TP-LINK
Manufacturer item no.	MC210CS
EAN/UPC	6935364030445

Description

The MC210CS is a media converter designed to convert 1000BASE-LX/LH fiber to 1000Base-T copper media or vice versa. Designed under IEEE802.3ab 1000Base-T and IEEE802.3z 1000Base-LX/LH 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 19''system 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.

Main features

Product Description	TP-Link MC210CS - fibre media converter - GigE
Device Type	Fibre media converter - RJ-45 / SC single-mode
Form Factor	External
Cabling Type	1000Base-FX, 1000Base-T
Data Transfer Rate	1 Gbps
Optical Wave Length	1310 nm
Data Link Protocol	GigE
Max Transfer Distance	15 km
Dimensions (WxDxH)	9.5 cm x 7.3 cm x 2.7 cm
Designed For	P/N: TL-MC1400

Extended details

	General
Device Type	Fibre media converter
Form Factor	External
	Networking
Connectivity Technology	Wired
Cabling Type	1000Base-FX, 1000Base-T
Data Link Protocol	GigE
Data Transfer Rate	1 Gbps
Optical Wave Length	1310 nm

Max Transfer Distance	15 km
Status Indicators	Power, receive, link/activity
Features	Flow control, auto-uplink (auto MDI/MDI-X), full duplex mode
Compliant Standards	IEEE 802.3z, IEEE 802.3ab, IEEE 802.3x
	Expansion / Connectivity
Interfaces	1 x Ethernet 1000Base-T - RJ-45 female ¦ 1 x Ethernet 1000Base-FX - SC single-mode female x 2
	Power
Power Device	External power adapter
	Dimensions & Weight
Width	9.5 cm
Depth	7.3 cm
Height	2.7 cm
	Environmental Parameters
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 90%
	Compatibility Information
Designed For	P/N: TL-MC1400

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