



TP-Link MC112CS | Media converter | 1x SC/UPC, 1x RJ45 100Mb/s, 1310/1550nm, Single mode



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link to the product:

<https://www.batna24.com/gb/p/media-converters/tp-link-mc112cs-media-converter-1x-sc-upc-1x-rj45-100mb-s-1310-1550nm-single-mode>

Price: **107.83 zł** gross / 87.67 zł net



Manufacturer: TP-LINK

Referention number: DNXEDLIMLRMMIK

Full product description

High-end media converter - TP-Link MC112CS

TP-Link MC112CS is a media converter designed for bi-directional conversion of optical signal **100BASE-FX fiber to 100Base-TX** signal conducted with a copper cable. Thanks to the **WDM** media converter MC112CS uses only one fiber optic cable to transmit and receive data, which reduces the cost of cabling by half. Designed according to **IEEE 802.3u 10/100Base-TX and 100Base-FX** standards. The MC112CS is designed to be used with a single-mode fiber optic cable using the **SC-Type** connector.



Long-wave LX transmission

Thanks to the MC112CSZ converter, and in accordance with the specifications of **long-wave optical transmission LX**, the speed of wired data transmission is maximized. The media converter sends **1550 nm** signals and receives **1310 nm** wavelengths. On the other hand, in the device to which we will connect the converter, it must send signals of **1310 nm** wavelength and receive those of **1550 nm** wavelength. An example of TP-LINK device cooperating with MC112CS is MC111CS.



Standalone device

The converter can work as a **free standalone device** or it can be mounted in a **19" TP-LINK cabinet**, and thanks to **LED** indicators on the front panel the status of the device will always be visible.



WDM media converter TP-Link MC112CS

- Compliant with 802.3u 10/100Base-TX, 100Base-FX standards
- Link Fault Passthrough and Far End Fault functions that minimize signal loss
- Support for WDM technology, which enables the transmission and reception of data on a single fiber optic cable
- Increased range of optical fibre transmission up to 20 km
- Auto MDI/MDI-X (Auto MDI/MDI-X)