



TP-Link MC111CS | Media converter | 1x SC/UPC, 1x RJ45 100Mb/s, 1550/1310nm, Single mode



link to the product:

<https://www.batna24.com/gb/p/media-converters/tp-link-mc111cs-media-converter-1x-sc-upc-1x-rj45-100mb-s-1550-1310nm-single-mode>

Price: **111.77 zł** gross / 90.87 zł net



Manufacturer: TP-LINK

Referention number: DN XIJ00MOHTLL

Full product description

High-end media converter - TP-Link MC112CS

The **TP-Link MC111CS** media converter is designed for bidirectional conversion of 100BASE-FX fiber optical signal into 100Base-FT signal conducted with copper cable. Thanks to WDM media converter MC111CS 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 MC111CS is designed for use with single-mode fiber optic cable using a SC-Type connector.



Long-wave LX transmission

With the **MC111CS** and in accordance with the LX long-wave optical transmission specification, the speed of wired data transmission is maximized. The media converter sends signals at **1310 nm** and receives at **1550 nm**. On the other hand, in the device to which we connect the converter, it has to send signals of **1550 nm** wavelength and receive those of **1310 nm** wavelength. An example of TP-LINK device cooperating with MC111CS is the converter [MC112CS](#).



Standalone device

The converter can work as a **stand-alone device** or 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 MC111CS

- 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)