



TP-Link TL-FC311A-20 | Media converter | 1x SC/UPC, 1x RJ45 1000Mb/s, 1550 nm TX, 1310 nm RX, WDM



link to the product:

<https://www.batna24.com/gb/p/media-converters/tp-link-tl-fc311a-20-media-converter-1x-sc-upc-1x-rj45-1000mb-s-1550-nm-tx-1310-nm-rx-wdm>

Price: **113.64 zł** gross / 92.39 zł net



Manufacturer: TP-LINK

Referention number: DNXXGGHJKHRMLNO

Full product description

Media converter TP-Link FC311A-20

TP-Link FC311A-20 is a media converter with a **gigabit RJ45 port** and a **gigabit SC fiber connector** that converts electrical and optical signals. Long distance data transmission over fiber optics is ideal for commercial scenarios such as Wi-Fi networks and video surveillance in parks.



It supports **WDM** (wavelength division multiplexing) **technology**, allowing data to be sent and received over distances of **up to 20 km** over a single single-mode fiber cable, resulting in significant savings during network deployment. The wavelength is **1310 nm** when sending data over fiber and **1550 nm** when receiving data. This device can be used without chassis installation.



Main advantages

- One RJ45 10/100/1000 Mbps port with auto negotiation and Auto MDI/MDI-X support
- Auto-negotiation in half duplex and full duplex mode
- Support for WDM technology that enables transmission and reception of data on a single optical fiber
- Increasing the range of fiber optic transmission to 20 km