

Item no.: 392290

## FC311A-2 - (TL-) Omada Gigabit WDM media converter

from **22,80 EUR**

Item no.: 392290  
 shipping weight: 0.40 kg  
 Manufacturer: TP-LINK



### Product Description

What this product does FC311A-2 (TL-FC311A-2) is a Gigabit media converter with a Gigabit RJ-45 port and a Gigabit SC fibre port that can convert between electrical and optical signals. Long-distance data transmission through fibre optic cable can be used in commercial scenarios such as park surveillance and wireless networks. How the product works The FC311A-2 (TL-FC311A-2) uses Wavelength Division Multiplexing (WDM) technology and enables data to be sent and received over a distance of up to 2 km using only a single-mode fibre, saving customers half the cost of laying cables. The FC311A-2 transmits data at a wavelength of 1550 nm and receives data at a wavelength of 1310 nm via optical fibre. Therefore, the end device used in conjunction with the FC311A-2 should transmit data at a wavelength of 1310 nm and receive data at a wavelength of 1550 nm. TP-Link another media converter FC311B-2 is one of the products that can work together with FC311A-2. Other features In addition, this media converter can be used as a standalone device (no rack required) or with TP-Link's FC1420 rack for Auto-MDI/MDI-X in the TX port, where the duplex mode is automatically negotiated. Network Standards and protocols IEEE 802.3, IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3z Environment- Operating temperature 0°C to 50°C (32°F to 122°F)- Storage temperature -40°C to 70°C (-40°F to 158°F)- Operating humidity 10% to 90% RH non-condensing- Storage humidity 5% to 90% RH non-condensing - Storage temperature -40°C to 70°C (-40°F to 158°F) Humidity during storage 5% to 90% RH non-condensing Hardware functions- Interface - 1x Gigabit SC fibre port: 1x 10/100/1000 Mbps RJ45 port (Auto MDI/MDIX)- Cable - Single-mode fibre (9/125µm, max. 2km): UTP category 5, 5e cable (max. 100m)- Power supply External power adapter: 5 V/0.6 A- LED PWR, Link/Act- Wavelength 1550 nm TX, 1310 nm RX- Dimensions (W\*D\*H) 3.7x2.9x1.1 in (94.5x73.0x27.0 mm) Miscellaneous- Package contents - Media Converter FC311A-2- Power Adapter- Installation manual

### Specifications

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 prices and availability

