

Item no.: 392186

FC311A-20 - Media converter, WDM technology, 1550 nm

from **29,08 EUR**

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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. NETZ 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) Humidity during operation 10% to 90% RH non-condensing 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, maximum 20km)- UTP category 5, 5e cable (maximum 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) OTHER- Package contents - Media Converter FC311A-2- Power Adapter- Installation manual

Specifications

Scan this QR code to
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All details, up-to-date
prices and availability

