

TP-Link TL-FC311B-20 10/100/1000 SINGLE MODE MEDIA CONVERTER

SKU / Model: TL-FC311B-20

Product overview

? Product Name TP-Link TL-FC311B-20 | 10/100/1000 Mbps Gigabit WDM Media Converter
Single-Mode Fiber to RJ45 Ethernet ? Product Overview The TP-Link TL-FC311B-20 Gigabit WDM Media Converter extends Ethernet networks over single-mode fiber using WDM (Wavelength Division Multiplexing) technology. It transmits and receives data over a single fiber strand, reducing deployment costs while maintaining high-speed performance. With a transmission distance of up to 20 km, it is ideal for long-range fiber connections in enterprise, ISP, and campus environments. The TL-FC311B-20 is typically paired with the TL-FC311A-20 for bidirectional communication. ? Top Highlights ? Gigabit Ethernet Supports 10/100/1000 Mbps auto-negotiation ? WDM Technology Transmit and receive over a single fiber strand ? Long-Distance Transmission Up to 20 km on single-mode fiber ? Plug-and-Play Easy installation with no configuration required ? Paired Deployment Works with TL-FC311A-20 for bidirectional links ? Technical Details Specification Details Model TL-FC311B-20 Interface 1 ×RJ45 port, 1 ×SC fiber port Data Rate 10/100/1000 Mbps Gigabit Ethernet Fiber Type Single-mode fiber Transmission Distance Up to 20 km WDM Technology Single-fiber bidirectional transmission Connector Type SC connector Power Supply External power adapter Form Factor Standalone desktop unit ? Why You Should Buy It ? Cost-effective Gigabit fiber deployment with WDM ? Extends Ethernet networks up to 20 km ? Simple plug-and-play installation ? Works seamlessly with TL-FC311A-20 for paired operation ? Recommended Use Cases ? Extend Gigabit Ethernet connectivity across long distances ? Deploy cost-effective fiber in office or campus networks ? ISP backbone connections using single-mode fiber ? Secure and stable fiber-to-copper conversion ? Customer Assurance ? Warranty / Guarantee: Manufacturer-backed coverage available ? Returns Policy: Returns accepted per standard reseller terms ? Shipping Info: Reliable delivery with tracking support ? Customer Support: Assistance via official TP-Link support channels ? Call to Action Upgrade your network with the TP-Link TL-FC311B-20 Gigabit WDM Media Converter today. Thanks for choosing YOUR TRUSTED IT PARTNER.

Specifications

Region: UN
EAN: 6935364072926
Pack Size: 30PCS
Availability: EOS on 30 Sep
Lead Time: 4 weeks

Warranty: 5 Years Warranty

Price List Change: EOL

Description Source: Official TP-Link page

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