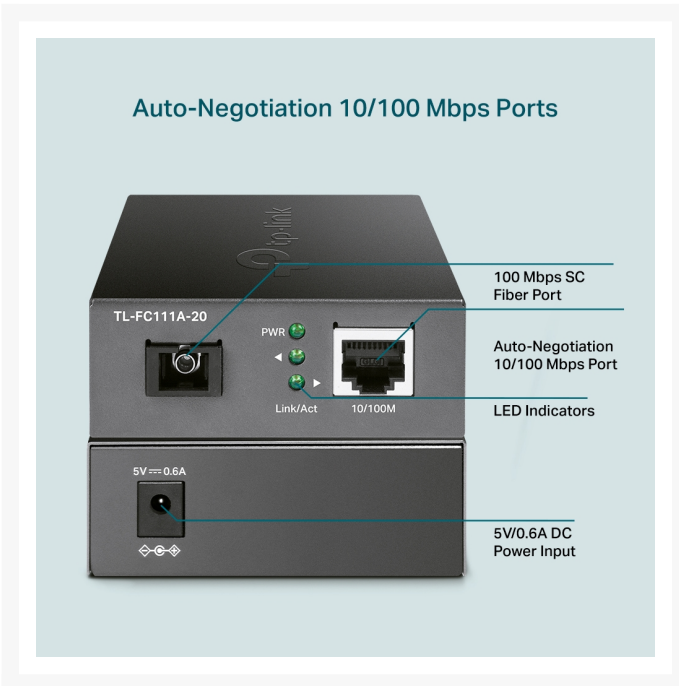




TP-Link | TL-FC111A-20 | 10/100Mbps WDM Media Converter

Product Images



TP-Link | TL-FC111A-20 | 10/100Mbps WDM Media Converter

Introducing the TP-Link TL-FC111A-20 10/100Mbps WDM Media Converter, designed to efficiently extend your network over long distances while reducing costs. This high-performance media converter transforms electrical signals into optical signals, allowing seamless data transmission up to 20 kilometers. Ideal for applications like park security monitoring and wireless networking, the TL-FC111A-20 ensures robust and reliable connectivity.

Leveraging advanced Wavelength Division Multiplexing (WDM) technology, the TL-FC111A-20 uses a single fibre to transmit and receive data, minimizing cable deployment costs. Equipped with a 100M RJ-45 port and a 100M SC fibre port, this media converter offers versatile connectivity options. Its compact and durable design ensures consistent performance in various environmental conditions.

The TL-FC111A-20 features auto-negotiation for Half-Duplex/Full-Duplex transfer modes and Auto-MDI/MDIX functionality, simplifying installation and integration with existing network devices. Experience the efficiency and reliability of the TP-Link TL-FC111A-20, your go-to solution for extending network connectivity with ease and precision.

FEATURES

- Converts electrical signals to optical signals
- Extends network distance up to 20 kilometers
- Wavelength Division Multiplexing (WDM) technology for efficient data transmission
- Equipped with 100M RJ-45 and 100M SC fiber ports
- Auto-negotiation for Half-Duplex/Full-Duplex modes
- Auto-MDI/MDIX functionality for simplified connections
- Compact and durable design
- Suitable for park security monitoring and wireless networking

SPECIFICATIONS

- **Standards:** IEEE 802.3, IEEE 802.3i, IEEE 802.3u
- **LED Indicator:** PWR, Link/Act
- **Connector Types:** 1 SC fibre optic; 1 RJ45 jack
- **Twisted-Pair:** 100BASE-TX: 2-pair UTP/STP of CAT5 or above (≤100 m)
- **Fibre:** 9/125 µm single-mode fibre (≤20 km)
- **Transmission Distance:** Up to 2km
- **Wave Length:** 1550 nm TX, 1310 nm RX
- **Power Supply:** 5 V/0.6 A Power Adapter
- **Dimensions:** 94.5 x 73 x 27mm
- **Storage Temperature:** -40 °C to 70 °C
- **Operating Temperature:** 0°C to 50° C
- **Operating Humidity:** 10% to 90% RH non-condensing
- **Storage Humidity:** 5% to 90% RH non-condensing

WARRANTY

3-Year Manufacturer's Warranty

