



## TP-Link Gigabit WDM Media Converter

**Brand :** TP-Link

**Product code:** TL-FC311B-2

**Product name :** Gigabit WDM Media Converter

- 1× 10/100/1000Mbps Auto-Negotiation RJ45 port supports Auto-MDI/MDIX
- Auto-negotiation of Half-Duplex/Full-Duplex transfer mode
- Adopts WDM technology, transmitting and receiving data on one single fiber
- Extends fiber distance up to 2 km
- 1× 10/100/1000 Mbps RJ45, 1× Gigabit SC Fiber Port, IEEE 802.3i, 802.3u, 802.3ab, 802.3z, 94.5×73.0×27.0 mm

TP-Link Gigabit WDM Media Converter. Maximum data transfer rate: 1000 Mbit/s, Networking standards: IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z, Ethernet interface type: Gigabit Ethernet. Maximum transfer distance: 2000 m, Fiber mode structure: Single-mode, Fiber cable diameters supported (core/cladding): 9/125 μm. LED indicators: Activity, Link, Power, Product colour: Black. Fiber optic connector: SC, Connectivity technology: Wired. Output voltage: 5 V, Output current: 0.6 A



| Network   |   | Power                             |             |
|---|---|-----------------------------------|-------------|
| Maximum data transfer rate *                    | 1000 Mbit/s   | Output voltage                    | 5 V         |
| Networking standards                            | IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z | Output current                    | 0.6 A       |
| Ethernet interface type                         | Gigabit Ethernet                                    | External power adapter            | ✓           |
| Ethernet LAN data rates                         | 10,100,1000 Mbit/s                                  | Weight & dimensions               |             |
| Data transfer rate                              | 1000 Mbit/s   | Width                             | 94.5 mm     |
| Auto MDI/MDI-X                                  | ✓   | Depth                             | 73 mm       |
| Auto-negotiation                                | ✓   | Height                            | 27 mm       |
| Duplex system                                   | Full, Half  | Operational conditions            |             |
| Performance                                     |   | Operating temperature (T-T)       | 0 - 50 °C   |
| Maximum transfer distance *                     | 2000 m  | Storage temperature (T-T)         | -40 - 70 °C |
| Wavelength-division multiplexing (WDM)          | ✓   | Operating relative humidity (H-H) | 10 - 90%    |
| Fiber mode structure                            | Single-mode   | Storage relative humidity (H-H)   | 5 - 90%     |
| Fiber cable diameters supported (core/cladding) | 9/125 μm  | Packaging content                 |             |
| Features  |   | AC adapter included               | ✓           |
| Internal *                                      | ✗   | Quick installation guide          | ✓           |
| LED indicators                                  | Activity, Link, Power                               | Packaging data                    |             |
| Product colour                                  | Black   | Package width                     | 165 mm      |
| Ports & interfaces                              |   | Package depth                     | 204 mm      |
| Connectivity technology                         | Wired   | Package height                    | 65 mm       |
| Ethernet LAN (RJ-45) ports                      | 1   | Package weight                    | 360 g       |
| Fiber ports quantity                            | 1   | Logistics data                    |             |
| Fiber optic connector *                         | SC  | Harmonized System (HS) code       | 85176990    |
| DC-in jack                                      | ✓   |                                   |             |



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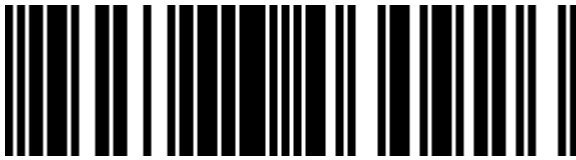
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