



TP-Link 10/100 Mbps WDM Media Converter

Brand : TP-Link

Product code: TL-FC111B-20

Product name : 10/100 Mbps WDM Media Converter



- Complies with 802.3u 10/100Base-TX, 100Base-FX standards
- 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 20km

SC, RJ-45, 10/100Base-TX/FX, 94.5x73x27 mm

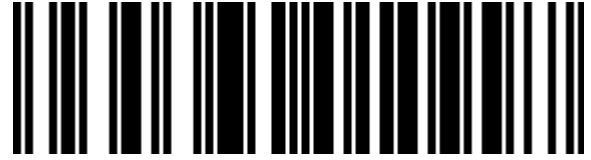
TP-Link 10/100 Mbps WDM Media Converter. Maximum data transfer rate: 100 Mbit/s, Networking standards: IEEE 802.3, IEEE 802.3i, IEEE 802.3x, Copper ethernet cabling technology: 10BASE-T, 100BASE-T. Fiber optic connector: SC, Connectivity technology: Wired. Maximum transfer distance: 20000 m, Fiber mode structure: Single-mode, Fiber cable diameters supported (core/cladding): 9/125 µm. LED indicators: Activity, Link, Power, Product colour: Black, Certification: FCC, CE. Output voltage: 5 V, Output current: 0.6 A



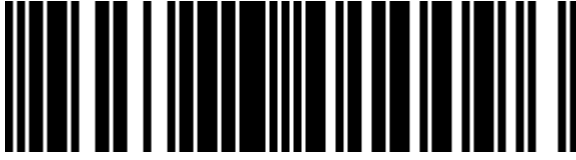
Network		Design	
Maximum data transfer rate *	100 Mbit/s	Internal *	✗
Networking standards	IEEE 802.3, IEEE 802.3i, IEEE 802.3x	LED indicators	Activity, Link, Power
Copper ethernet cabling technology	10BASE-T, 100BASE-T	Product colour	Black
Fiber ethernet cabling technology	100BASE-FX	Certification	FCC, CE
Data transfer rate	100 Mbit/s	Power	
Flow control support	✓	Output voltage	5 V
Auto MDI/MDI-X	✓	Output current	0.6 A
Auto-negotiation	✓	External power adapter	✓
Duplex system	Full, Half	Weight & dimensions	
Cable types supported	Cat3, Cat4, Cat5, Cat5e	Width	94.5 mm
Ports & interfaces		Depth	73 mm
Connectivity technology	Wired	Height	27 mm
Ethernet LAN (RJ-45) ports	1	Operational conditions	
Fiber ports quantity	1	Operating temperature (T-T)	0 - 50 °C
Fiber optic connector *	SC	Storage temperature (T-T)	-40 - 70 °C
Performance		Operating relative humidity (H-H)	10 - 90%
Maximum transfer distance *	20000 m	Storage relative humidity (H-H)	5 - 90%
Fiber mode structure	Single-mode	Technical details	
Fiber cable diameters supported (core/cladding)	9/125 µm	Sustainability certificates	RoHS
		Logistics data	
		Harmonized System (HS) code	85176990



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