


10/100/1000M Dual Core Fiber Media Converter Series



Product Code: NTPL-FGSMC-1310-20D

- Supporting inter-conversion between 10/100/1000Base-TX and 1000Base-SX
- Supporting full-duplex and half-duplex and its auto-sensed
- Supporting automatic cross connection of twisted pair interfaces, facilitating system commissioning and installation
- Supporting the transmission of extra-long VLAN packets
- Supporting Quality of Service (QoS) and ensuring the transmission of VoIP packets;
- Supporting STP to form a redundant network
- Store and Forward feature to prevent data packet loss

Features / Specifications

Access mode	10/100/1000Mbps	
Standard	IEEE802.3ab 1000Base-T , IEEE802.3z 1000Base-SX/LX Gigabit thernet,IEEE802.1qVLAN,IEEE802.1p QoS,IEEE802.1d Spanning Tree	
Wavelength	1310nm	
Transmission distance	Optical - single-mode:20km, Electrical Category-5 twisted pair: 100m	
Port	One RJ45 connector: connected to STP/UTP category-5 twisted pair Two optical ports: SM: SC/ST/FC (fiber size: 9/125µm)	
Conversion means	Media conversion	
Delay	<10us	
BER	<10 ⁻⁹	
MTBF	100,000 hours	
LED indicator	PWR (power supply), FX LINK (optical link action), TP LINK1000 (twisted pair link1000M), TP LINK100 (twisted pair link 100M), TP ACT (twisted pair packet forwarding)	
Power supply	AC220 0.5A/DC-48 (built-in)	
Power consumption	6W Max	
Operating temperature	-10~55° C	
Operating humidity	5%~90%	
Maintaining temperature	-40~70° C	
Maintaining humidity	5% ~ 90% non-condensing	
Dimensions	26mm (H) * 70mm (W) * 94 mm (D) (external power supply) 30mm (H) * 110mm (W) * 140 mm (D) (internal power supply)	
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