



10G SFP MEDIA CONVERTER

Description

10G Base-T to 10G Base-R Media Converter supports two types media for network connection such as 10GBase-T and 10GBase-FX. The bridge media converter is designed with a 10Gbase Ethernet PHY chip that connects two types segments operation smoothly. This converter can be used as standalone unit or as slide-in module to the 19” converter rack Chassis for use at a central wiring closet.

Feature

- 1.Support Jumbo Frame
- 2.Transparent Transport and very low delay
- 3.Support ITUT prescribed DWDM/CWDM wavelength
- 4.Support DMI function for SFP+ fiber module
- 5.Support Loopback test function
- 6.Economic In-band Management function
- 7.Powerful Network Management function (Web, SNMP, Console)
- 8.Support hot plugging
- 9.Support 2U Rack (16 channel) and standalone use
- 10.Full State Led display
- 11.Easy installation
- 12.UTP cable length detection(only RJ45 interface)

Performance Data	Technical Indexes
Transmission Speed	10Gb/s
Protocols	IEEE802.3an(10Gbase-T),IEEE802.3ae(10Gbase-SR/LR/ER/ZR)
Access Type	10G LAN
Interface Type	Type: RJ45 To/From SFP+
Transmission Distance	XFP/SFP+ module: Up to 80Km 10Gbase-T: 100meters Cat .6a cable
Maximum Packet Forwarding Rate	14,880,950/S
Network management information:	<ul style="list-style-type: none"> • Card type information • XFP/SFP+ fiber module detection • XFP/SFP+ fiber module DMI function (Temperature, Voltage, Optical power) • Link status detector • Enable/Disabled Loopback test function • UTP cable length detection (only RJ45 interface) • Remote card’s status monitor (only in pairs)

power requirement	Rack-mountable: AC 85 ~ 220V OR DC -48V Standalone: AC 220V OR DC -48V Power consumption: ≤9W
Work Environment	Operating Temp: 0~ 50 °C Storage Temp: -10~ 70 °C Humidity: 5%~90% (non-condensing)
Dimension	Card: 11.5mm (W) × 78mm (D) Standalone: 156mm (W) × 128mm (D) × 32mm (H)
Warranty	1 Years

