

Features

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

Main Applications

- Connection between fiber to copper 10Gbps Ethernet equipment function as fiber-to-copper media converter for long distance transmission
- Media converter for network backbone (SAN, LAN, MAN)
- Can be applied in telecommunication room, R&D laboratory, data center, or network uses

Product Description

This is a standalone media converter card kit with a 10GBase-T RJ-45 & SFP+ Slot. It includes the a media converter card and enclosure. The open SFPP port allows users to customize between the SR, LR, CWDM, DWDM, bidirectional, or etc. connections. It provides a cost effective conversion from 10GBase copper RJ-45 & SFP+, while extending your network reach beyond the 100m reach limitation of copper. This standalone media converter can also be used (without the enclosure) and housed in the rack's system for plug and play rack mount support. Our media converters and network interface cards are 100% compliant for all of our networking needs. Now you have a cost effective solution to your network upgrade needs.

Media converter cards can be used in our Rack system or Standalone chassis.

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Specifications

Parameter	10G Media Converter Card
Transmission Speed	10Gb/s
Protocols	IEEE 802.3an (10Gbase-T), IEEE 802.3ae (10Gbase-SR/LR/ER/ZR)
Access Type	10G LAN
Interface Type	Type: RJ-45 to/from SFP+
Support Distance	SFP+ module: up to 80km 10Gbase-T: 100m Cat 6a cable
Maximum Packet Forwarding Rate	14,880,950/S
Network management information	<ul style="list-style-type: none"> • Card type information • SFP+ fiber module detection • SFP+ fiber module DMI function (Temperature, Voltage, Optical power) • Link Status detector • Enable/Disabled Loopback test function • UTP cable length detection (only RJ-45 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 Temperature: 0~50°C Storage Temperature: -10~70°C Humidity: 5%~90% (non-condensing)
Dimension	Card: 11.5mm (W) x 78 (D) Standalone: 156mm (W) x 128mm (D) x 32mm (H)