ProLabs

C-MCCTXSFP

10/100/1000Base-TX(RJ-45) with Open SFP Slot Media Converter Card for our rack or Standalone Systems

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)

Applications

- Connection between fiber to copper 1Gbps 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 media converter card that converts a 10/100/1000Base-TX(RJ-45) to SFP. The open SFP port allows users to customize between the SX, LX, CWDM, bidirectional, or etc. connections. This media converter provides a cost effective conversion from 10/100/1000Base-TX(RJ-45) to SFP, while extending the network reach beyond the 100m reach limitation of copper. This device can be managed if used in our managed rack system or unmanaged with our unmanaged rack system or standalone chassis enclosure. 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 (C-MRACK-16) or Standalone chassis.

Specifications

Parameter	1G Media Converter Card
Transmission Speed	1Gb/s
Protocols	IEEE 802.3ab (1000base-T), IEEE 802.3ae (1000base-SR/LR/ER/ZR)
Access Type	1G LAN
Interface Type	Type: RJ-45, Open SFP, SC
Support Distance	SFP module: up to 80km 1000base-T: 100m Cat 6a cable
Network management information	• 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)