C-MCC10G2SFP
10G OEO Converter (3R Repeater) with 2 Open SFP+ Slots
Media Converter Card for our rack or Standalone Systems

ProLabs

C-MCC10G2SFP
10G OEO Converter (3R Repeater) with 2 Open SFP+ Slots 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

Main Applications

- Connection between fiber to fiber 10Gbps Ethernet equipment allows it to function as a 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 10G OEO converter (3R Repeater) with 2 open SFP+ slots. The open SFP+ port slots allow users to customize between the SR, LR, CWDM, DWDM, bidirectional, or etc. connections. This provides a connection between fiber to fiber 10Gbps ethernet equipment, and functions as a fiber mode converter, or as a fiber repeater for long distance transmission. This can be used in telecommunication rooms, R&D laboratory, data center, or other network uses. 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 our networking needs. Now you have a cost-effective solution to your network upgrade needs.

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: SFP+ to 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	• Card type information • SFP+ fiber module detection • SFP+ fiber module DMI function (Temperature, Voltage, Optical power) • Link Status detector • Enable/Disabled Loopback test function • 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)