

LP-CHOSF41001 10G SFP+ one port media converter chassis with external power supply

LPCHOSF41001_SS_ENB01W

Features

- Support Jumbo Frame.
- Transparent Transport and very low delay.
- Connection between fiber to copper or fiber to fiber 10G Ethernet equipment.
- Can be applied in Telecommunication room, R&D laboratory, Data center, etc.
- Support ITUT prescribed DWDM/CWDM wavelength.
- Support hot plugging.
- Full State Led display.
- Easy installation.
- Supports 3R (Re-generation, Re-timing, Re-shaping) Performance.



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LP-CHOSF41001 is high-performance 10G optical media converter, using Optical - Electrical - Electrical wavelength conversion, realize the optical signal equilibrium amplification, clock extraction and optical regeneration, and with WDM (DWDM/CWDM) technology, can achieve optical signals transmit in a single fiber by single or multiple way over a long distance. On the existing network infrastructure, it can quickly improve the communication capacity, expand the bandwidth, while using low cost and high cost-effective solutions to manage and operate the system, easy operation and maintenance.

A Technical Specifications

Standards	IEEE802.3an (10GBase-T), IEEE802.3ae (10GBase-SR/LR/ER/ZR)
Interface Type	RJ45 to SFP+, RJ45 to XFP, SFP+ to SFP+, SFP+ to XFP, XFP to XFP
Connector	UTP: RJ45, 1G/10Gbps; Fiber: SFP+ or XFP
UTP Cable	CAT 6A (the max distance up to 100m)
Fiber Cable	Multimode: 50/125, 62.5/125 μ m (the max distance up to 300m) Singlemode: 8.3/125, 8.7/125, 9/125 μ m (the max distance up to 80km)
Power requirement	AC 220V(170-260V) 50Hz; DC 5V \square 3A
Storage Temperature	-20~50 $^{\circ}$ C
Ambient temperature	0~50 $^{\circ}$ C
Humidity	5%~90%
Dimensions	External Power \square 30 (high) x 100 (width) x140 (length) mm

Note: This product is not compatible with our Rack-Mount Media Converter Chassis LP-RKICF00.

B How to order

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