

## LP-CHOSF31001P 10/100/1000M SFP one port media converter PoE chassis with external power supply

LPCHOSF31001P\_SS\_ENB01W

### Features

- 1 Port support PoE, supports IEEE 802.3af (15.4W), IEEE802.3at PoE (30W).
- 1 Port 10/100/1000Mbps with Auto Uplink, 1 port 1000Mbps port.
- 10/100/1000Mbps Auto-negotiation.
- LED indicators for monitoring power/link/activity.
- Supports 10/100/1000Mbps-Full/Half-duplex.
- Supports Wall-mount and DIN-Rail installation for lightning protection, Optional.
- Supports Broadcast Storm Control.
- Excellent heat elimination without cooling fan.
- Apply to Urban Intelligent Traffic Monitoring System (ITS), Safe City.
- Harsh industrial environment or higher requirement.
- -10°C - 55°C operating temperature



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LP-CHOSF31001P PoE Media Converter chassis is 10/100/1000BaseT/TX to 1000BaseFX. More than a Fiber Media Converter and also can be a Power over Ethernet Injector as well. The best data link and power sourcing solution for long reach network equipment.

Power over Ethernet (PoE) devices that serve as Power Sourcing Equipment (PSE), which allows the converter to provide power to IEEE802.3af/at standard-compliant Powered Devices (PDs) using the twisted pair connection. Power transmitted along with data in one single cable (RJ45) allows you to expand your network where there are no power lines or outlets. Where you wish to devices such as Wi-Fi Aps, IP Cameras or IP Phones, etc.

**A Technical Specifications**

<b>Standards</b>	IEEE802.3i 10BASE-T IEEE802.3u 100BASE-TX IEEE802.3z 1000BASE-TX IEEE802.3x Flow Control IEEE802.3af /at Power over Ethernet
<b>Switch Features</b>	Max Packet Size 10,000 bytes Max MAC Addresses 8k 1 Mbit shared buffer memory
<b>PoE power</b>	Power Output: Max. 15.4 watts (IEEE 802.3af) Max. 30 watts (IEEE 802.3at) Wiring: Data & power provided over pairs 1/2 and 3/6 or 4/5(+) and 7/8(-) Cable: UTP CAT 5 or higher
<b>Fiber type</b>	Multimode(MM): 62.5/125m.50/125m Singlemode(SM): 9/125m
<b>Distance</b>	Multimode & Dual Fiber 550M Singlemode & Single Fiber:20/40/60/80/120KM
<b>Data rate</b>	10/100/1000Mbps
<b>Connector</b>	RJ45, SC, FC, LC, ST
<b>Wavelength</b>	1310nm 1490nm 1550nm
<b>Diagnostic LED</b>	Power Link/Activity
<b>Power Source</b>	External AC/DC 48VDC/1A, 48W power adapter
<b>Power Consumption</b>	34W with full IEEE 802.3at 30-Watt load
<b>Temperature</b>	0~50°C (Operating) -20~70°C (Storage)
<b>Humidity</b>	5%~90%
<b>Dimension</b>	90x70x26mm

**B Dip Switch Setting**

<b>SW1</b>	<b>ON</b>	Enable Link Fault Pass-Through
	<b>OFF</b>	Disable Link Fault Pass-Through
<b>SW2</b>	<b>ON</b>	Cut-Through(9K)
	<b>OFF</b>	Store and forward
<b>SW3</b>	<b>ON</b>	Flow control enable
	<b>OFF</b>	Flow control disable
<b>SW4</b>	<b>ON</b>	FX Speed 1000Mbps
	<b>OFF</b>	FX Speed 1000Mbps

**C** How to order

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