



## BSD-POE332LCDP

### 1 port Gigabit Ethernet PoE+ Media Converter

The POE Media Converter is 10/100/1000Base T/TX to 1000Base FX. 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 Wifi Aps, IP Cameras or IP Phones.etc.



#### >> Feature

- ◆ 1Port support PoE, supports IEEE 802.3af(15.4W),IEEE802.3at PoE (30W)
- ◆ 1Port 10/100/1000Mbps with Auto Uplink™ , 1 port 1000Mbps port
- ◆ 10/100/1000Mbps Auto-negotiation
- ◆ LED indicators for monitoring power/link/activity
- ◆ Supports10/100/1000Mbps-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



>> **Specification**

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

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**Dip Switch Setting**

SW1	ON	Enable Link Fault Pass-Through
	OFF	Disable Link Fault Pass-Through
SW2	ON	Cut-Through(9K)
	OFF	Store and Forward
SW3	ON	Flow control enable
	OFF	Flow control disable
SW4	ON	FX Speed 100Mbps
	OFF	FX Speed 1000Mbps