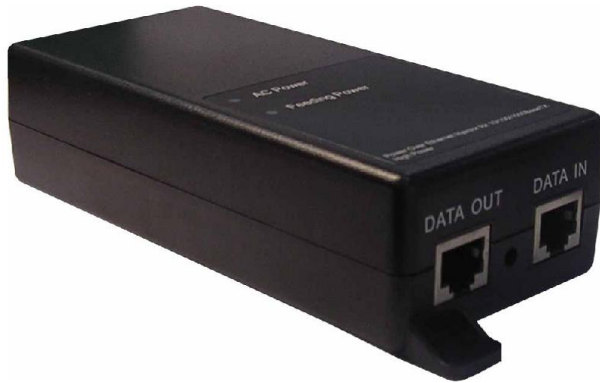


PoI-103GH V2

IEEE802.3at Power over Ethernet Injector for 10/100/1000BaseT



Features

- ◆ Power Over Ethernet Injector for 10/100/1000BaseTX
- ◆ Remote power feeding application
- ◆ Overload and Short circuit protection
- ◆ Mix Ethernet and power into RJ-45 port
- ◆ Deliver power up to 100 meters
- ◆ Plug-and-Play
- ◆ Light weight and compact size
- ◆ Compatible with IEEE802.3at



Specifications

Ethernet Communications

- Standard IEEE802.3
IEEE802.3u
IEEE802.3ab
IEEE802.3at
- Connector Data in: RJ45 x 1
Data Pin out: 1, 2,3,4,5,6,7,8
Data and Power out: RJ45 x 1
Data Pin out: 1, 2,3,4,5,6,7,8
Power Pin out: 1,2,3,6
- Network Cable 10BASE-T: 2-pair
UTP/STP Cat.3,4,5 cable
EIA/TIA-568 100-Ω (100m)
100BASE-TX: 2-pair
UTP/STP Cat.5 cable
EIA/TIA-568 100- Ω (100m)
Recommend Cat.5e cable above
1000Base-T: 4-pair
UTP/STP Cat.5E cable

Power

- Power Consumption TBD
- Power Input 100~240 VAC, 50~60Hz, 0.72A
- Power Output 55V @ 0.6A
- Power Connector AC Jack

General

- LED Indicators AC Power x 1
Feeding Power x 1

Environment

- Operating Temperature 0 ~ 40°C
- Storage Temperature -40 ~ 70°C
- Operating Humidity 10 ~ 90%(non-condensing)
- MTBF TBD

Mechanism

- Enclosure Plastic
- Dimensions(WxHxD) 65 x 36 x 140 mm

Certification

- EMI FCC Class B, CE
- Safety UL, cUL, CE/EN60950-1

Ordering Information

Part Number	Product Name	Description
8450-360	PoI-103GH V2	PoE Injector IEEE802.3at for 10/100/1000BaseT