

GPI-441

PoE Injector

Gigabit 4-pair PoE 90W Injector with PD detection

Description

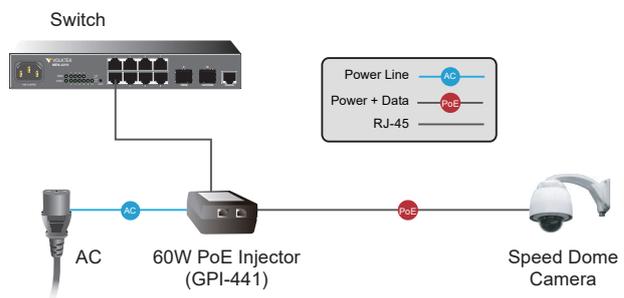
To fulfill the growing demand of high power consuming powered devices, Volktek has come up with GPI-441, Gigabit 4-PairPoE Injector provides a maximum of up to 90-watt power and Gigabit data connectivity for high performance Ethernet PoE power supply and data communication to the high power IP devices such as Wireless AP, Pan-Tilt-Zoom (PTZ) IP Camera, Dome Cameras, Televisions, Interactive Display, Point of Sales (POS), Information Kiosks, Thin Client and other high power Ethernet end terminals with 90W of power.

Designed with compactable metal housing, the injector is well operable in the operating temperature 0°C~40°C, with plug-and-play feature enabling quick and easy installation. The easy-to-display LEDs on the front panel provides various information such as PoE Link and PoE power budget limit status which helps in faster diagnostics of network condition. Engineered with safety protection such as over current protection and circuit shorting protection to meet the requirement of the reliability system for remote places.

Key Features

- One port 10/100/1000Base-T 4-Pair PoE (Power/Data) for connection to the PoE device (PD)
- Automatic detects if the connected device is PoE enabled to avoid sending power to a non-PoE device
- Complies with IEEE802.3, 802.3u, 802.3ab, 802.3af, 802.3at standards
- Supports 4-Pair PoE 90W power delivery
- IEEE 802.3af/at backward compatible
- Supports 10/100/1000Base-T LAN environment
- Supports Full-Range (100~240VAC) internal power supply

- No Fan, Natural cooling, Small size, no noise design
- CE/FCC Compliance



Specifications

No. of Data Ports	1 port 10/100/1000Mbps RJ45
No. of PoE PSE Ports	1 port 90W PoE
Pin Assignment and Polarity	1/2(-), 3/6(+), 4/5(+), 7/8(-)
Output Power Voltage	56 VDC Max.
User Port Power	90 Watts Max.
Input Power Voltage and Frequency	100-240 VAC, 50 to 60 Hz
Dimensions	180 x 71 x 37 mm
Weight	530g
Indicators	Mode A, Mode B, Power
Operating Ambient Temperature	0 to 40 °C



RoHS CE FCC