VOLKTEK

GPI-441

PoE Injector

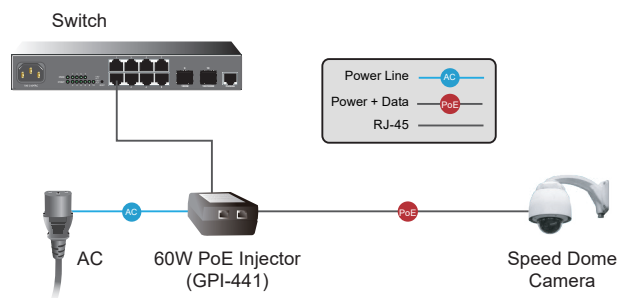Gigabit 4-pair PoE 90W Injector with PD detection

Description

To fulfill the growing demand of high power consuming powered devices, Volktek has come up with GPI-441, Gigabit 4-Pair PoE Injector provides a maximum of up to 90W 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.

RoHS CE FC

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 (100~240V AC) Internal power supply

● No Fan, Natural cooling, Small size, no noise design

● CE/FCC Compliance

Switch

Power Line — AC
Power + Data — PoE
RJ-45

AC   60W PoE Injector   Speed Dome
       (GPI-441)   Camera

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	56V DC Max.
User Port Power	90W Max.
Input Power Voltage and Frequency	100-240V AC, 50 to 60 Hz
Dimensions	180 x 71 x 37 mm (7.08 x 2.80 x 1.46 in)
Weight	530 g (1.17 lb)
Indicators	Mode A, Mode B, Power
Operating Ambient Temperature	0°C~40°C (32°F~104°F)