

60W PoE Injector

Model:
1P-GPOE-60-W

Type:
Single port PoE PSE Solution



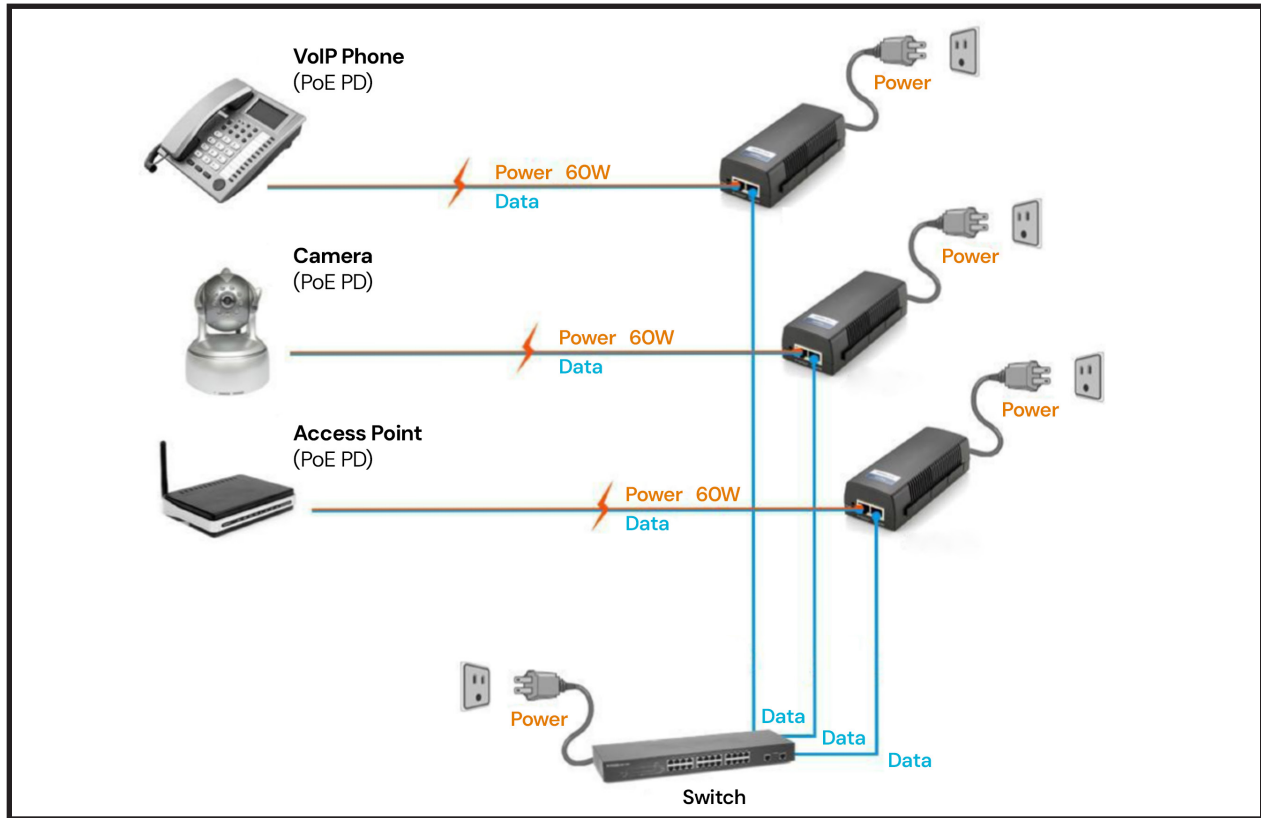
Overview

The 1P-GPOE-30W is a single-port, high-power PoE PSE solution designed for remote PoE PD devices. This device complies with the IEEE 802.3at PoE standard and is backward-compatible with IEEE 802.3af. It is compatible with both 10/100Base-T networking devices and emerging 1000Base-T devices such as Wi-MAX and wireless IEEE 802.11n access points. With all the features offered by the PSE30TG, users can benefit from flexible network installation at a lower cost and experience less downtime. Additionally, it provides a high-bandwidth connection to the network.

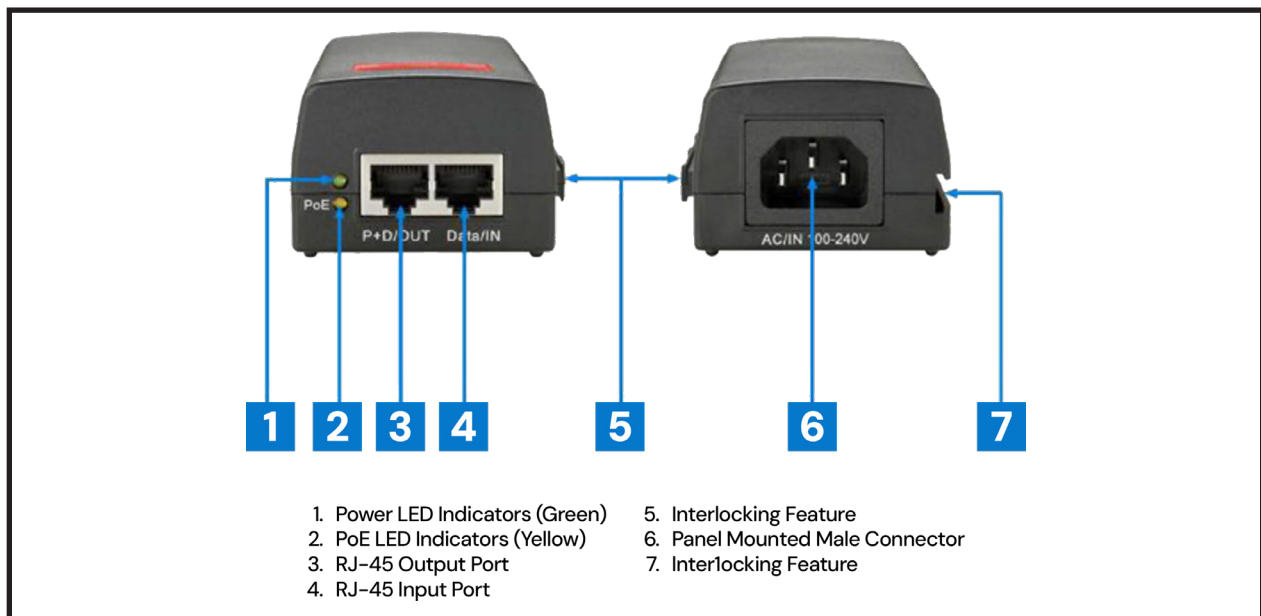
Features

- Up to 60W of Power on 4-pairs.
- IEEE 802.3bt Compliant.
- Safe on low power devices.
- Safe and Reliable Power to WLAN Access Points.
- Automatic Detection and Protection of Non-standard Ethernet Terminals.
- Supports 10/100/1000Base-T LAN environment.
- Unique interlocking feature for easy installation.
- NDA compliant.

Typical Application



Wiring Layout



Specifications

Standard Compliance

- IEEE 802.3 IOBase-T Ethernet
- IEEE 802.3u IOBase-Tx Fast Ethernet
- IEEE 802.3bt Power over Ethernet

Connector

- RJ-45 10/100/1000 Mbps

Indicators

- AC Power (Green)
- PoE (Orange)

Pin Assignment & Polarity

- Data + Power Pairs, 1/2 (+), 3/6 (-)
- Power Pairs, 4/5 (+), 7/8 (-)

Output Power Voltage

- 54-56 VDC

Power

- Mode-A + Mode-B 60 Watts Maximum

Input Power AC Input Voltage

- 100~240VAC

Requirements AC Input Current

- < 1.5A @ 100~240 VAC

AC Frequency

- -20 ~ 60°C

Operating Temperature

- -10 ~ 70°C

Storage Humidity

- Maximum 95%, Non-condensing

Dimensions (L x W x H)

- 39*62.7*145mm

Weight

- 490g

Have a question?

For troubleshooting LanPoE Smart Networking Products, please reach out to our support team and provide detailed information for assistance.

Phone:
877-725-8869

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