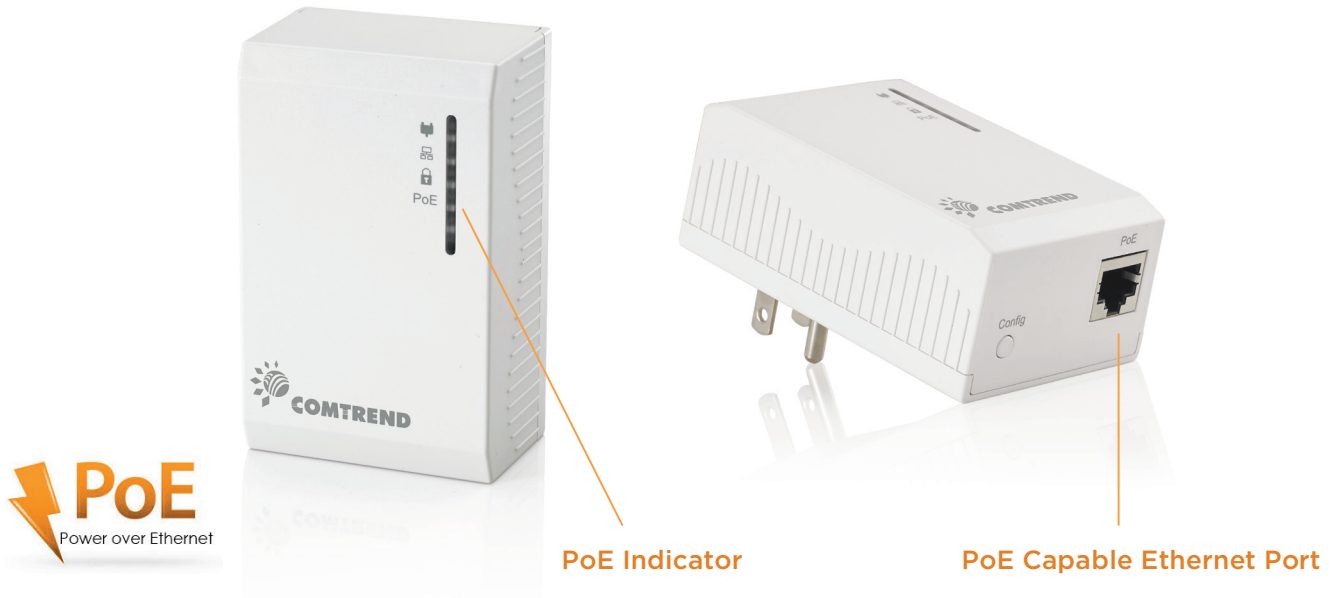


PG-9172PoE

G.hn

POWERLINE ADAPTER WITH PoE



PoE Indicator

PoE Capable Ethernet Port

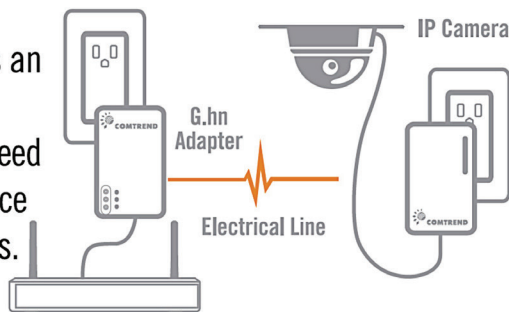
PRODUCT OVERVIEW

Data and power are as close as the nearest electrical outlet. Comtrend's PG-9172PoE is a G.hn-based powerline device with the added benefit of Power over Ethernet (PoE) connectivity. Using existing electrical wiring and powerline technology, you can get data and power connectivity to hard to reach locations without the expensive installation of Ethernet (CAT5e/6) cables. Easily add on to or create your G.hn Powerline Network—connect up to 16 G.hn Powerline Adapters.

KEY BENEFITS

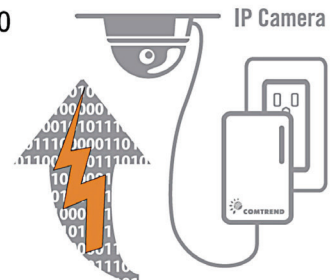
Reduces Installation Time & Cost

Powerline uses an electrical line, reducing the need for long distance Ethernet cables.



Simplifies Deployment of PoE Enabled Devices

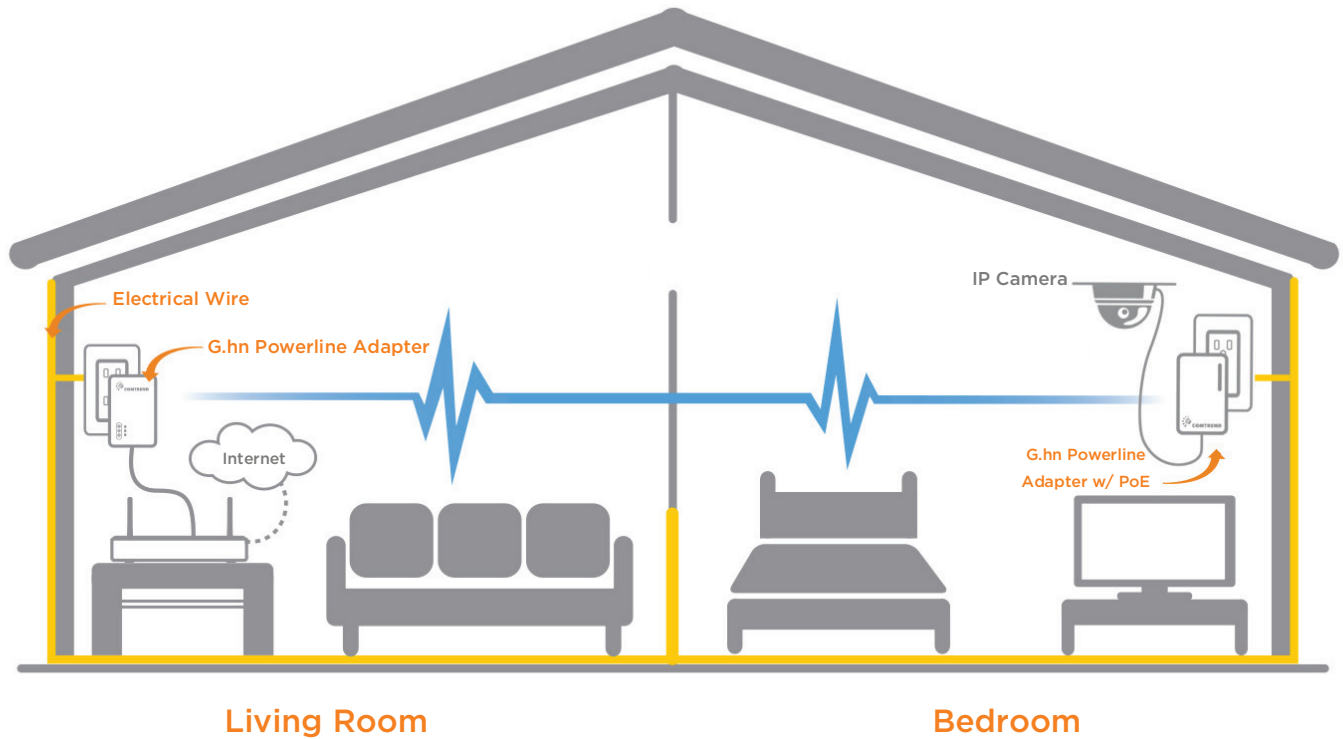
Eliminates the need to install high voltage outlets.



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PG-9172PoE

Add a PoE Option to Your G.hn Powerline Network



SPECIFICATIONS

Interface

- RJ-45 X 1 for Ethernet Connection and for 44-57 VDC Input Power to PoE.802.3af
- AC Power Plug X 1

Ethernet

- Standard IEEE 802.3/ and IEEE 802.3af
- 10/100 Mbps BaseT Auto-Sense
- Auto Rate and Duplex Negotiation
- MDI/MDX Support

Modulations

- OFDM, FEC, Flexible Frequency Configuration

PHY Rate

- Up to 1200Mbps

Management

- HTTP Web-based
- TR-069 Supported

Security

- AES 128 Bits Encryption Ensures Total Data Security
- One Button Security Set-Up
- Configuration Button for Factory Reset

Networking Protocols

- 802.1D Ethernet Bridge
- 802.1Q VLAN
- Quality of Service (QoS)
- IGMP (IPv4) Snooping & MLD (IPv6) Snooping
- Built-in Dual TCP/IP Stack (IPv4/IPv6)

Power

- 100-240 VAC 50Hz/60Hz

Environmental Condition

- Operating Temperature: 32~104°F (0~40°C)
- Relative Humidity: 8~95% (non-condensing)

Dimension

- 3.66(H) X 1.50(W) X 2.32(D) in
- 93(H) X 38(W) X 59(D) mm

Certification

- CE, FCC, ITU-T G.hn Standard

Note: Specifications are subject to change without notice.

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