PG-9172PoE

COMTREND

G.hn | POWERLINE ADAPTER WITH PoE
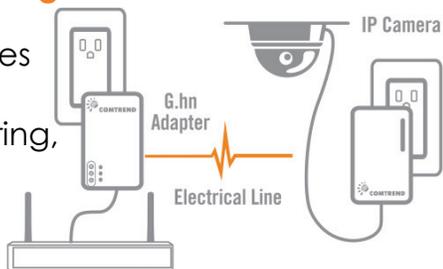

PoE Indicator

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. Seamlessly connect to PoE-enabled devices such as Access Points, IP Cameras, and VoIP Phones for use in security installations, IoT (Internet of Things) environments, and business applications.
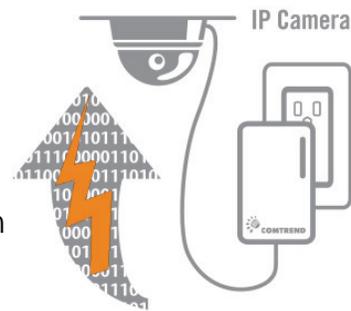
KEY BENEFITS

Reduce the Need to Run Long, Extended Ethernet Cabling

Powerline uses existing electrical wiring, decreasing installation time & cost.
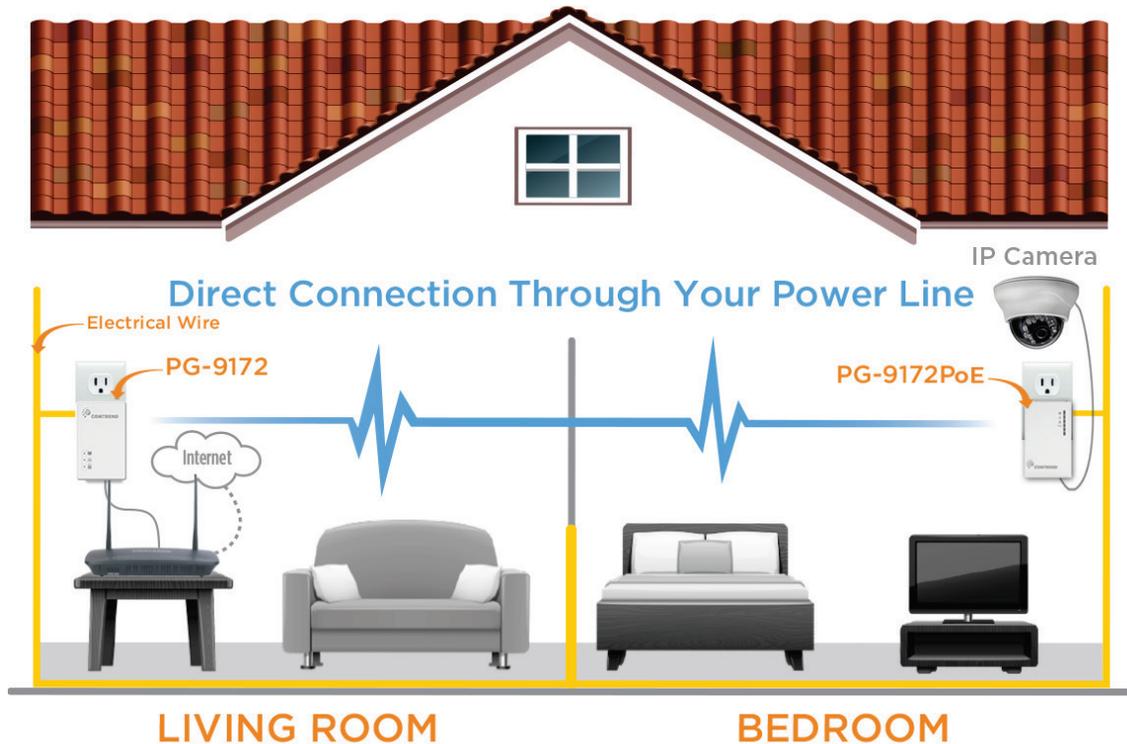

Eliminate the Need to Install High Voltage Outlets

Simplifies the deployment of PoE enabled devices since the Ethernet cable provides both the power and IP network.

PG-9172PoE

Add a PoE Option to Your G.hn Powerline Network

Direct Connection Through Your Power Line

Electrical Wire

PG-9172

Internet

PG-9172PoE

IP Camera

LIVING ROOM

BEDROOM

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
- 10/100Mbps 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

Certifications
- IC, UL/cUL, CE, FCC
- HomeGrid Forum Certified

Note: Specifications are subject to change without notice.