

# COMTrend

# G.HN 2000

## POWERLINE with PoE

G.hn Wave 2 Speeds | 2 PoE-Capable Ethernet Ports

### PG-9182PoE

**Reliable Powerline with PoE has arrived.**

Comtrend's PG-9182PoE is a G.hn Wave 2 Powerline Adapter with integrated PoE. It has two PoE ports, making it ideal for connecting PoE devices like VoIP Phones, PoE cameras, and access points.

*Note: A minimum of 2 adapters are required to make a connection.*



**G.hn is the latest standard in Powerline.** G.hn continues to improve and develop while older technologies have been abandoned by developers.



**Now available with PoE+.** The PG-9182PoE has a flexible PoE configuration for a shared 30W budget.



**2 PoE-capable Ethernet ports.** Connect up to 2 devices into your new G.hn Wave 2 Powerline Adapter.



**Equipped with 2 PoE-Capable Ports**

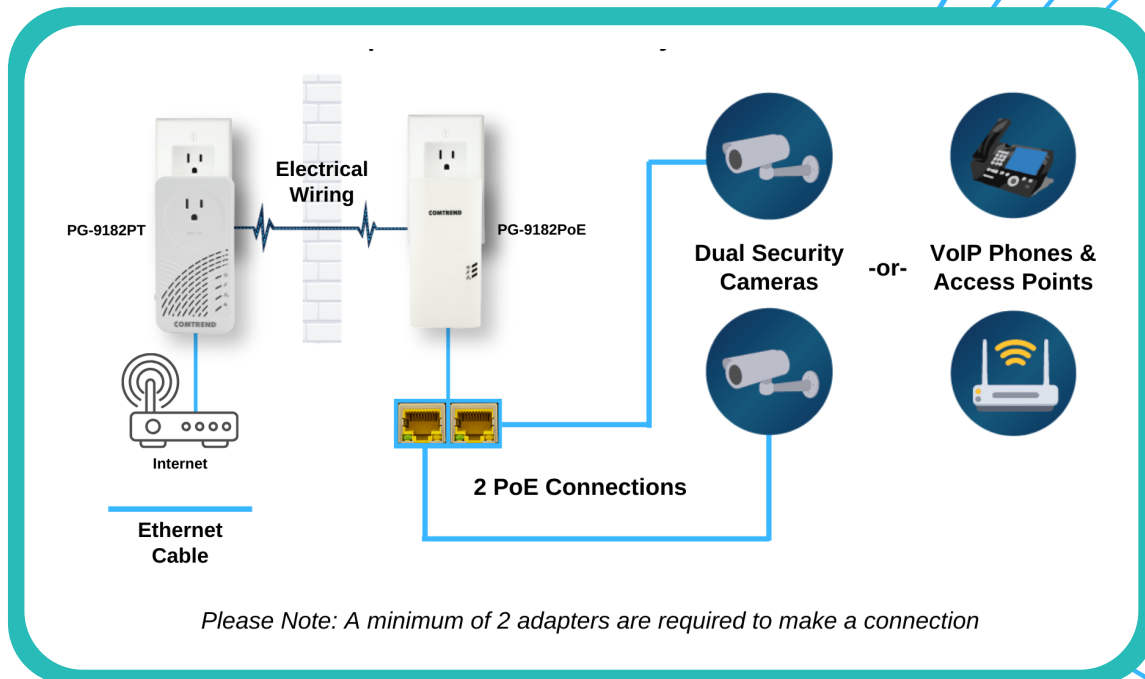


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DS\_PG-9182PoE\_V1.0.1

# COMTREN

## PG-9182PoE

Connect Up to 2 Devices Anywhere There is an Outlet



## Specifications

### Interface

RJ-45 X 2

Flexible PoE configuration of 802.3af x 2 or 802.3at x1

Power plug

LED Indicators: AC Power, Connection, Security

LANx2, PoEx2

Buttons: G.hn Pairing, Reset

### Ethernet

Standard IEEE 802.3

10/100/1000 Mbps BaseT auto-sense

Auto rate and duplex negotiation

MDI/MDX support

### G.hn

ITU-T G.9960 & G.9961 compliant

G.hn 100MHz MIMO

Up to 2000 Mbps at G.hn Phy rate

NDIM support

### Modulations

OFDM, FEC; Flexible frequency configuration

### Management

HTTP Web-based

TR-069 Supported

### Security

AES 128 bits encryption ensures total data security

### Networking Protocols

802.1D Ethernet Bridge

802.1Q VLAN

Quality of Service (QoS)

IGMP (IPv4) Snooping & MLD (IPv6) Snooping

### AC Power

100-240 VAC, 50Hz/60Hz

### Environment Condition

Operating temperature: 32°F ~ 104°F (0°C ~ 40°C)

Relative humidity: 8 ~ 95% (non-condensing)

Designed for indoor use only

### Dimensions

5.75in(H) x 2.84in (W) x 1.53in (D, without plug)

146mm(H) x 72 mm (W) x 39 mm (D, without plug)

### Certifications

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

Note: Specifications are subject to change without notice.

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