

# COMTREN

# G.HN 2000 POWERLINE

Next Generation WAVE 2 Speeds | Pass-Through Outlet | 1 Gigabit Ethernet

## PG-9182PT

The PG-9182PT G.hn 2000 Powerline delivers Internet to hard-to-reach locations using the existing electrical wiring. The PG-9182PT has next generation G.hn Wave 2 technology, allowing it to reach up to 2000Mbps PHY rates over the Powerline connection and 1Gbps through a single Ethernet port.

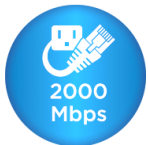
**G.HN  
WAVE 2!**



**NEW** Quick Noise Adaptation (QNA) technology offers 5x faster noise detection for better performance via lower latency for jitter-sensitive applications.



G.hn is the latest standard in Powerline.



Next generation speeds of 2000Mbps with G.hn Wave 2 technology.



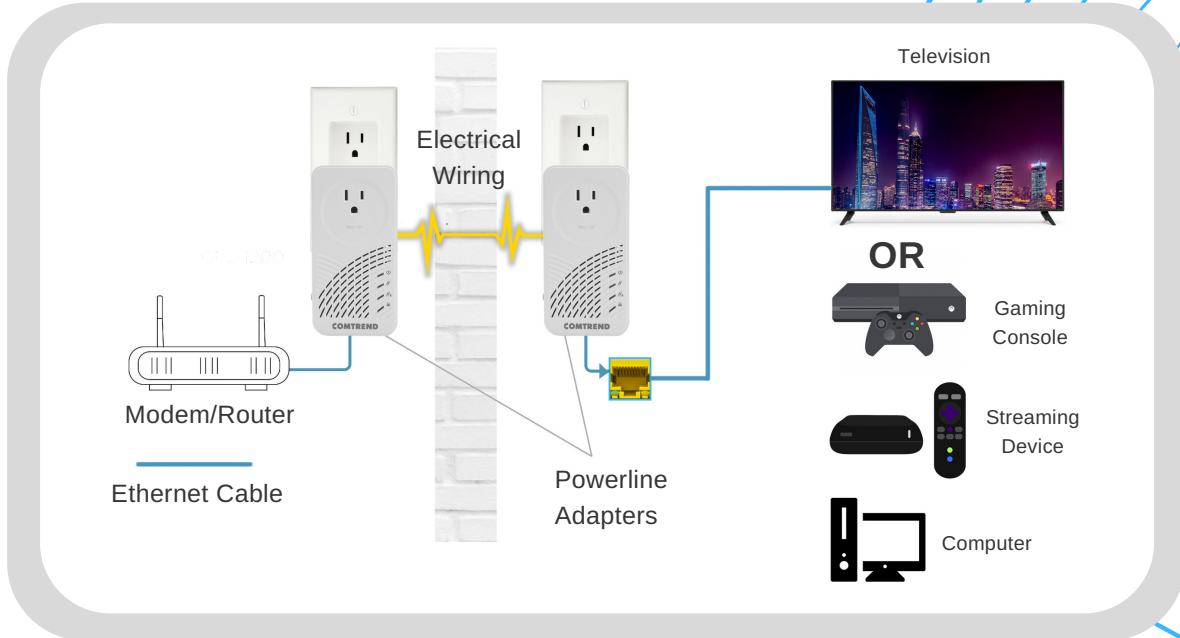
Two adapters are required to make a connection. Connect up to 16 per network!



COMTREN  
530 Technology Drive Suite 100  
Irvine, CA 92618  
(949) 753-9640 | [us.comtrend.com](http://us.comtrend.com)  
DS\_PG-9182PT\_V1.0.1

## PG-9182PT

A Fast & Reliable Connection for TVs, Set-Top-Boxes,  
Gaming Consoles, & More.



## Specifications

### Interface

RJ-45 X 1  
LED Indicators: Power, G.hn, Security (PLC), LAN  
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 (PLC)

MaxLinear 88LX5152  
G.hn 100MHz MIMO  
Up to 2000Mbps Phy rate  
NDIM support

### Modulations

OFDM, FEC; Flexible frequency configuration

### Management

HTTP Web-based  
TR-069

### 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: 0 ~ 40 degrees Celsius  
Relative humidity: 8 ~ 95% (non-condensing)

### Dimensions

5.50in (H) x 2.75in (W) x 1.54in (D, without plug), 2.36in (D, with plug)  
140mm (H) x 70mm (W) x 39mm (D, without plug), 60mm (D, with plug)

### Certifications

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

**Note: Specifications are subject to change without notice**

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