COMTREND

G.HN 2000
POWERLINE
WITH AC1200

Next Generation Wave 2 Speeds | Dual-Band 802.11ac 1200Mbps

G.HN WAVE-2

PG-9182AC

The PG-9182AC G.hn 2000 Powerline with AC1200 solves dead Wireless zones in hard-to-reach locations using the existing electrical wiring. The PG-9182AC has next generation G.hn Wave 2 technology, allowing it to reach up to 2000Mbps PHY rates over the Powerline connection and up to 500Mbps through a single Ethernet port.

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

G.hn NEW Standard
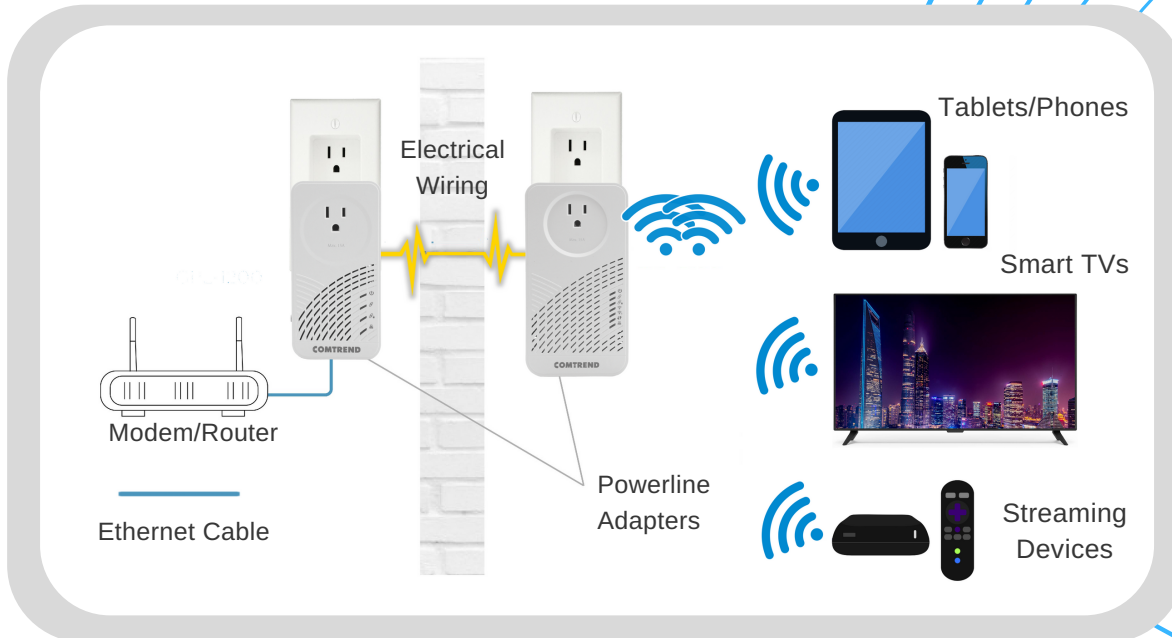G.hn is the latest standard in Powerline.

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

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

Max. 15A

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PG-9182AC

Bring Wireless to Hard-To-Reach Locations

Electrical Wiring

Tablets/Phones

Smart TVs

Powerline Adapters

Streaming Devices

Modem/Router

Ethernet Cable

Specifications

Interface
RJ-45 X 1
LED Indicators: Power, Connection, Security, 2.4GHz, 5GHz, WPS, Ethernet
Buttons: G.hn Pairing, Reset, WPS, WiFi ON/OFF
Internal WiFi antenna X 2
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 + 88LX2720
ITU-T G.9960 & G.9961 compliant
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)
Designed for indoor use only
Dimensions
6.47in (H) x 3.39in (W) x 1.59in (D, without plug), 2.24in (D, with plug)
164.5mm (H) x 86mm (W) x 40.5 mm (D, without plug), 57mm (D, with plug)
Certifications
FCC, cUL, CE, ITU-T G.hn Standard
Note: Specifications are subject to change without notice

COMTREND
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