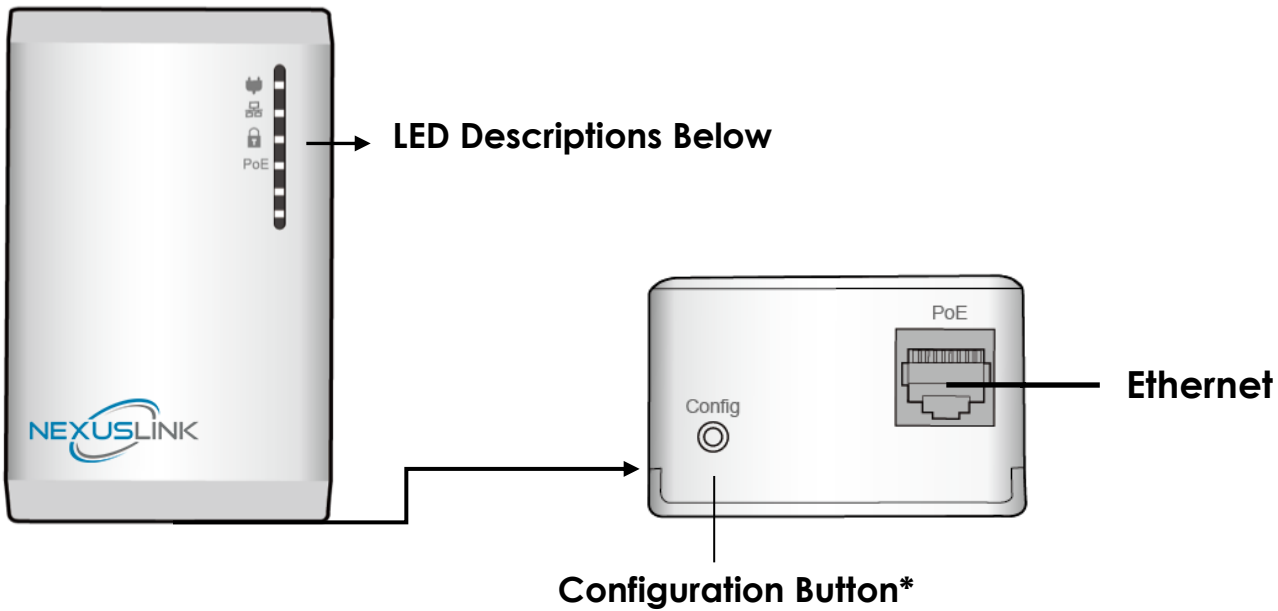


Quick Install Guide

GPL-1200POE G.hn Powerline Adapter with Power over Ethernet

A

Getting to Know Your G.hn Powerline Adapter



*Press for 10 seconds for Factory Reset

LED	Color	Mode	Description
Connection 	Green	On	The current connection (line rate) is more than 40Mbps.
	Orange	On	The current connection (line rate) is between 20Mbps and 40Mbps.
	Red	On	The current connection (line rate) is between 1Mbps and 20Mbps.
		Off	An Adapter connection does not exist.
		Blinking	Adapter is in Power Saving Mode (blinks twice every 5 seconds).
Ethernet 	Green	On	An Ethernet LAN connection is established.
		Blinking	Data over the Ethernet LAN connection is being transmitted.
		Off	An Ethernet LAN connection is not established.
Security 	Green	On	The Adapter is paired in Secure Mode.
		Blinking	The Adapter is in Configuration Mode.
		Off	The Adapter is not paired in Secure Mode .
PoE	Green	On	The Ethernet Port has PoE Mode Enabled.
		Off	The Ethernet Port does not have PoE Mode Enabled.
		Blinking	The Ethernet Port "PoE Mode" is in over-load or short.

B

Initial Powerline Adapter Setup

NOTE: The following steps show how to create or add onto a G.hn Powerline Network using a GPL-1200POE.

A minimum of two G.hn Powerline Adapters are required to create a proper connection.

→ If this is the first time you are setting up a G.hn Powerline Network please continue to Step 1.

→ If you already have an established G.hn Powerline Network, and are adding an additional adapter please skip to Step 3.

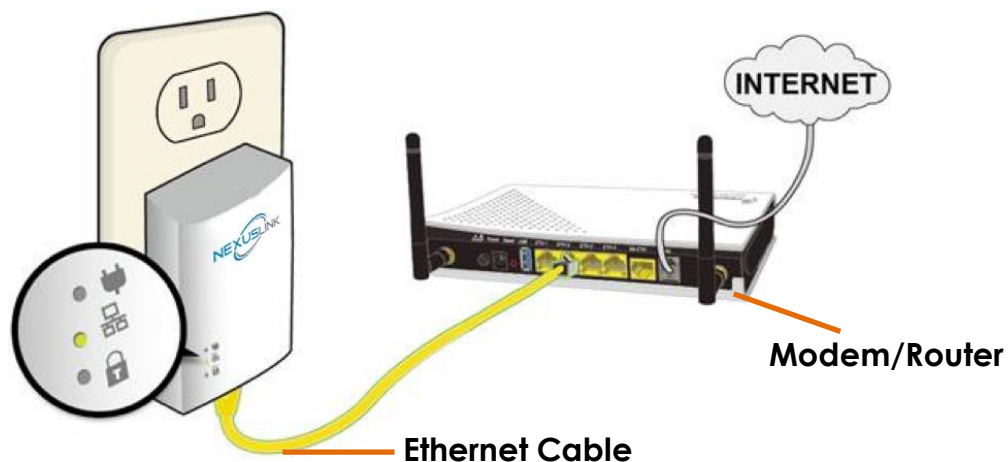
1. Plug the first Adapter (GPL-1200*) into a power outlet near your Modem/Router.




⚠ For maximum performance, please plug the Powerline Adapter directly into the wall outlet. Do not plug into a power strip or surge protector, as network performance could degrade significantly.

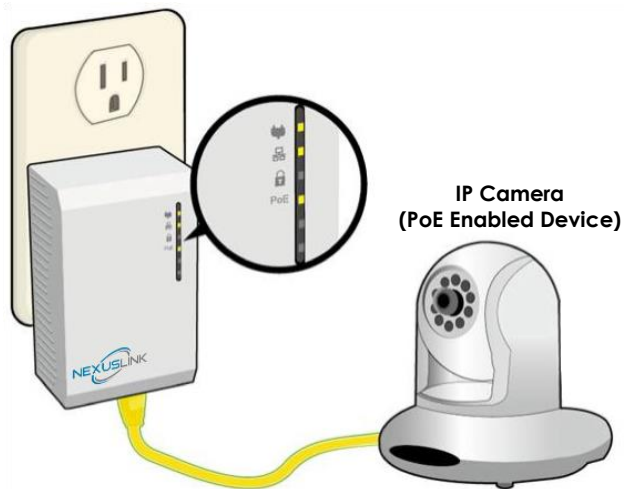
***NOTE:** It is suggested that you use the GPL-1200 as the primary connection to the Modem/Router, however, you can use any G.hn Powerline Adapter.

2. Connect this Adapter to the Modem/Router's LAN Port with an Ethernet (RJ-45) cable. Wait 10 seconds for the **Ethernet LED**  to light up **GREEN**, which indicates a connection is established. A flashing **GREEN** light indicates that the device is sending data.








3. Plug the additional Adapter (GPL-1200POE) into a power outlet closest to the location you want to connect a PoE Enabled Device (PoE Camera, VoIP Phone, Access Point).

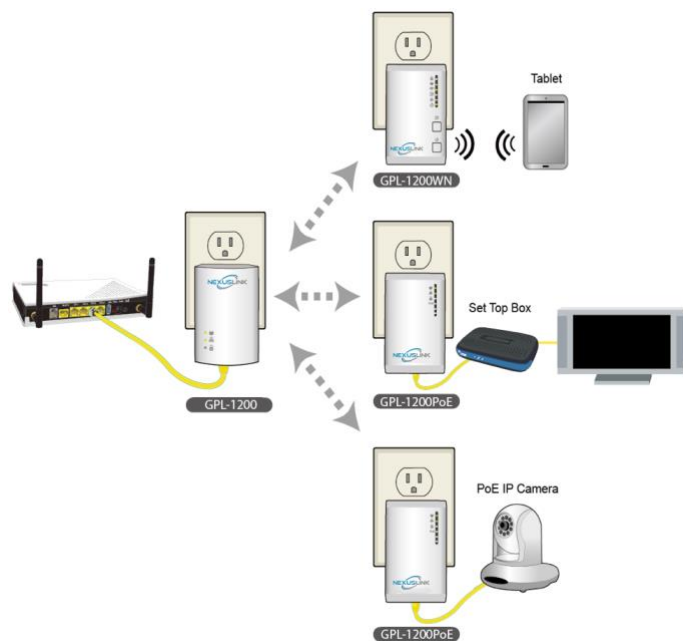
4. Connect this Powerline Adapter to the PoE Enabled Device with an Ethernet (RJ-45) cable. The **Ethernet LED**  on the front of both Powerline Adapters should light up **GREEN** representing a strong connection. The **PoE LED** on the GPL-1200POE should light up **GREEN** if the PoE Enabled Device is receiving power from the Ethernet cable.



Pairing the Powerline Adapters

5. Press the **“Config” Button** for 3 seconds on one Adapter until you see the **Security LED**  start blinking **GREEN**. Then press the **“Config” Button** on the second Adapter until you see the **Security LED**  start blinking **GREEN**. The **Security LED**  and the **Connection LED**  should be solid **GREEN** on both Adapters when they are successfully paired.

Note: If you are adding to an existing G.hn Powerline network, then press the **“Config” Button** on any Adapter in the existing G.hn Powerline network for 3 seconds until you see the **Security LED**  start blinking **GREEN**. Then press the **“Config” Button** on the Powerline Adapter you are adding. The **Security LED**  and the **Connection LED**  will light up **GREEN** on all adapters within the G.hn Powerline network.




6. Repeat Steps 3 to 5 to add additional Powerline Adapters. Please note that up to 16 devices can be connected within a Powerline G.hn Network.


You Have Successfully Set Up Your G.hn Powerline Network!


Troubleshooting

The following information should help you diagnose basic setup or installation problems.

Connection LED  is OFF: The **Connection LED** shows that the Powerline Adapter is connected to the G.hn Network. If the indicator is off, then plug both Powerline Adapters that you are attempting

to pair into power outlets that are located within the same room. The **Connection LED** should light up **GREEN**. If not, then press the **Reset Button** on each adapter for more than 10 seconds. Afterwards, you can plug the units back into their original location.

Ethernet LED  is OFF: If the **Ethernet LED** fails to light up, check that the LAN port of the Powerline Adapter is connected firmly to the LAN port of the other device. To check the condition of the Ethernet cable, use another cable to test the same connection.

Security LED  is OFF: If the **Security LED** is off, then it means the Powerline Adapter is not securely paired. Press the **Security Button** on the Powerline Adapter for 3 seconds until you see the **Security LED** start flashing **GREEN**. Repeat this on the other Powerline Adapter. The **Security LED** and the **Connection LED** will light up **GREEN** on both adapters. This means the adapters are now securely paired and have a strong connection.

To join an existing G.hn Powerline network, press the **Security Button** on any Powerline Adapter in the existing G.hn Powerline network for 3 seconds until you see the **Security LED** start flashing **GREEN**. Then press the **Security Button** on the **additional** Powerline Adapter. The **Security LED** and the **Connection LED** will light up **GREEN** on both adapters.

PoE LED is OFF: If the **PoE LED** fails to light up, check that the LAN port of the Powerline Adapter is connected firmly to the LAN port of the PoE device. Additionally, the PoE capable device needs to support the 802.3af standard and not other proprietary standards.

*If you have tried the above and are still experiencing problems, you can reset this Adapter to factory default by pushing the **Config Button** for more than 10 seconds (until all the LEDs of the device blink).

Power Specifications:

- I/P: 100-240Vac, 50/60Hz



WARNING

- For indoor use only
- Do NOT open the casing
- Do NOT use near water

ADDITIONAL HELP:



Visit the GPL-1200POE Product Webpage for additional resources such as a User Manual, FAQs, and/or Videos.

Link: nexuslinkusa.com/product/gpl-1200poe

Support:



Call: (855) 337-6750



Email: Support@NexusLinkUSA.com