



### Plug in WiFi, right where you want it

- Gigabit PowerLINE WiFi speed
- Perfect for connecting smart TVs, streaming players & game consoles
- Ideal for 4K HD streaming & lag-free gaming

### Overview

Use your existing electrical wiring to extend your WiFi Internet access to any room in your house. Just plug the Powerline Essentials Edition adapter into your modem or router, then plug in the companion PowerLINE WiFi Essentials Edition access point to an electrical outlet. It's that easy. With 1000Mbps speed, the PowerLINE WiFi 1000 Essentials Edition is perfect for connecting smart TVs, streaming players, and game consoles wirelessly.

#### Next Generation Powerline

Very fast speed—Up to 1000Mbps.

#### Reliable Networking

Connect multiple adapters to expand your WiFi network reliably.

#### Latest Technology

Gigabit speeds through your electrical outlets for improved coverage.

#### Plug-and-play

Set up in minutes, no need to configure or install software.

#### Energy-saving

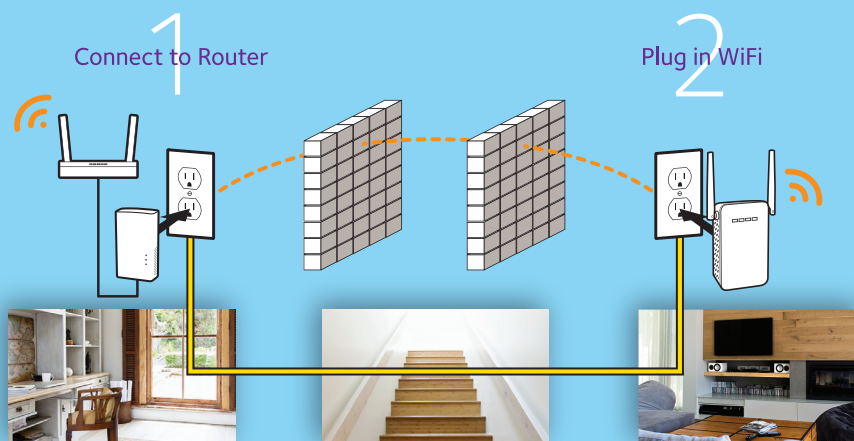
Automatically powers down when not in use.

#### Push-and-Secure

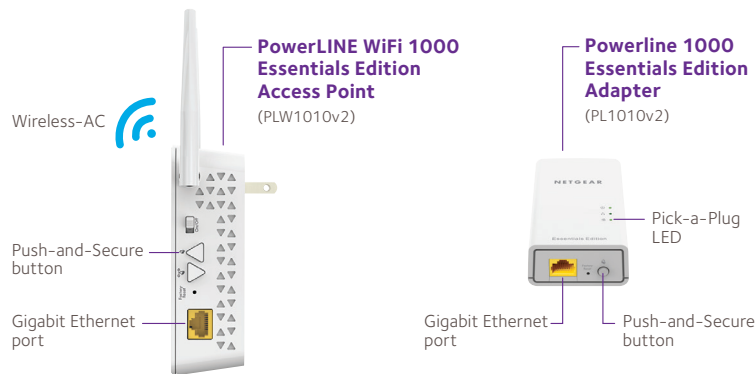
Encrypts PowerLINE network connections with the touch of a button.

Broaden the reach of your wireless and wired network using your home electrical wiring. Connect the NETGEAR Powerline Essentials Edition adapter to your modem or router, then simply plug-in the companion NETGEAR PowerLINE WiFi Essentials Edition access point wherever you want WiFi.

### Leap through walls and floors



### Connection Diagram



#### PACKAGE CONTENTS

- One (1) PowerLINE WiFi 1000 Essentials Edition Access Point (PLW1010v2)
- One (1) Powerline 1000 Essentials Edition Adapter (PL1010v2)
- Two (2) Ethernet cables
- Quick install documentation

#### SPECIFICATIONS

- PowerLINE WiFi 1000 Essentials Edition Access Point (PLW1010v2)
  - IEEE® 2.4 GHz/5 GHz 802.11 a/b/g/n/ac wireless interface
  - Dimensions: 121 x 87 x 38 mm (4.75 x 3.44 x 1.5 in)
  - Weight: 266 g (0.59 lb)
- Powerline 1000 Essentials Edition Adapter (PL1010v2)
  - Dimensions: 100 x 59 x 35.9 mm (3.9 x 2.3 x 1.3 in)
  - Weight: 108 g (0.24 lb)
- One (1) 10/100/1000 Mbps† Gigabit Ethernet port each
- Typical coverage up to 500 m²†
- Works with HomePlug® AV¹ devices
- IEEE® 1901 and IEEE® 802.3 compliant

#### WARRANTY

- [www.netgear.com/about/warranty](http://www.netgear.com/about/warranty)

#### SYSTEM REQUIREMENTS

- RJ-45 Ethernet port to connect via Ethernet cable
- 2.4 GHz/5 GHz 802.11 a/b/g/n/ac wireless interface to connect wirelessly to PLW1010v2
- Microsoft® Windows® 10, 8, 7, Vista®, XP or Mac OS® X to install software utility



This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller.

\* 90-day complimentary technical support following purchase from a NETGEAR authorized reseller.

¹ For a complete list of HomePlug AV certified devices, please check [www.homeplug.org/certified\\_products](http://www.homeplug.org/certified_products).

† Maximum wireless signal rate derived from IEEE standard 802.11 specifications. Actual data throughput and data over distance will vary. Network conditions and environmental factors, including volume of network traffic, building material and construction, and network overhead, result in lower actual data throughput rate and wireless coverage.

Outlets must be electrically connected in order for Powerline devices to provide a network connection between them.

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