

GPLWE150

## Powerline Wireless Extender

Eliminate troublesome Wi-Fi dead spots by simply plugging in our Powerline Wi-Fi Extender into an available power outlet



### Hybrid Network Connectivity – The best of both worlds in a single package

Getting fast and reliable Internet coverage to every corner of your home can be difficult, even when using the latest Wi-Fi technology. IOGEAR's Powerline Wireless Extender Kit is designed to help eliminate these troublesome Wi-Fi dead spots by allowing you the freedom to create a Wi-Fi network anywhere in your home – all by simply plugging in our Powerline Wi-Fi Extender into an available power outlet. As an added benefit, our Powerline Wi-Fi Extender also has a built-in Ethernet port to connect any non-wireless networking device to your Powerline network, granting you the flexibility to customize your home's network to fit the needs of your Ethernet and Wi-Fi based devices.

### Expand and Customize Your Home Wi-Fi Network Anywhere You Have a Power Outlet

IOGEAR's selection of Powerline adapters enables greater flexibility to customize and expand your home network. Our Powerline adapters are compatible with all standard electric outlets. Add on wired or wireless Powerline adapters to meet the growing data demands of your Internet connected devices that are located throughout your home.

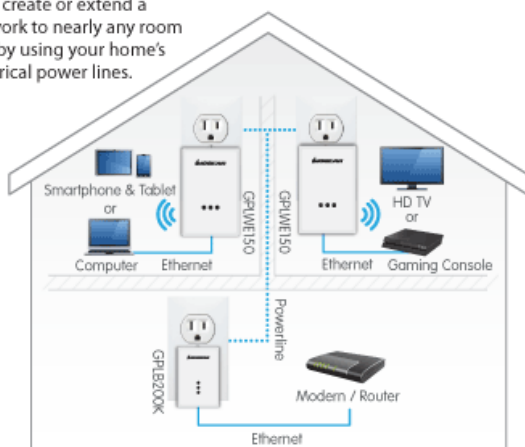
With transfer rates of up to 200Mbps for wired connections and 150Mbps for wireless, IOGEAR's Powerline adapters provide enough bandwidth to take advantage of your ISP's premier grade network speeds. Easily distribute high-speed wired and wireless data connections to all of your broadband based devices through almost any power outlet in your home. Our high-speed Powerline adapters are the perfect solution for streaming HD content on devices such as Roku™, Apple™ TV, Slingbox™ and Smart TVs, online multi-player battles on your gaming console and video chatting with family and friends across the globe with fast and easy setup.

- Create or extend a high speed wired / wireless network using your home's existing power lines
- High-speed Wired data transfer rates of up to 200Mbps
- High-speed Wireless data transfer rates of up to 150Mbps
- Easy Auto Configuration - Single push button for an easy and secure connection to your wireless network
- Supports WEP, WPA, WPA2, TKIP, and 128-bit AES encryption with key management
- Plug-N-Play installation - No software installation necessary
- IEEE1905.1 Compliant
- Works with Roku™, Apple™ TV, Slingbox™, Playstation™, Xbox™ or any Ethernet enabled broadband device



**How does it work?**

IOGEAR's Powerline Wireless Extender allows you to create or extend a wireless network to nearly any room in the house by using your home's existing electrical power lines.



Note: Only one GPLWE150 is included. GPLB200K sold separately.

**Requirements**

- For Internet Access:
  - Cable or DSL Modem
  - Router
  - Subscription with an Internet Service Provider (ISP)
- For Powerline Network:
  - 2 standard power outlets
  - 2 or more Powerline adapters

**Package Contents**

- 1 x GPLWE150 Wireless Extender
- 1 x Ethernet Cable (5ft)
- 1 x Quick Start Guide
- 1 x Warranty Card

## Specifications

Function	GPLWE150
<b>Operating Temperature</b>	32~104°F (0~40°C)
<b>Storage Temperature</b>	14~158°F (-10~70°C)
<b>Humidity</b>	10~90% maximum (non-condensing)
<b>Housing</b>	
Case	Plastic
<b>Power</b>	
Voltage	100~240V @ 50/60Hz internal
<b>Security</b>	64/128-bit TKIP, AES, WEP, WPA, WPA2
<b>Network Interface</b>	10/100 Base-T with RJ45 port (LAN)
<b>Operating Range</b>	Wireless: Up to 100m indoor, up to 280m outdoor
<b>Frequency Band</b>	2.4GHz~2.497GHz ISM Band, DSSS
<b>PHY Data Rate</b>	Wireless: Up to 150Mbps; Wired: Up to 200Mbps

Dimensions	GPLWE150
<b>Unit Dimensions</b>	
Height	3.31" (8.41cm)
Length	2.13" (5.40cm)
Depth	1.88" (4.76cm)
<b>Unit Package Dimensions</b>	
Height	5.875" (14.92cm)
Width	3.44" (8.73cm)
Depth	3.25" (8.25cm)
<b>Master Carton</b>	
Height	7.437" (18.89cm)
Width	10.187" (25.87cm)
Depth	6.125" (15.56cm)
Master Carton Qty.	6
<b>Weight</b>	
Master Carton Wt.	3.75lb (1.70kg)
Unit Pack Wt.	.55lb (.26kg)
Unit Wt.	.20lb (.08kg)