IOGEAR®

GPLWEKIT4

Whole-Home Powerline Wi-Fi Kit

- Creates or extend a wired or wireless network using your home's existing electrical system
- Hybrid networks quickly enhance wireless speed & coverage throughout your home
- Enjoy high-speed wired data rates up to 200 Mbps & wireless speeds to 150 Mbps
- Eliminate Wi-Fi signal dead spots in nearly any area of your home's existing Wi-Fi network
- Extend your wired Powerline network up to 984 ft.

Wi-Fi Ethernet Through Your Power Outlets

Effortlessly create or extend a wired and wireless network while eliminating Wi-Fi dead spots throughout your house or apartment with the IOGEAR Whole-Home Powerline Wi-Fi Kit.
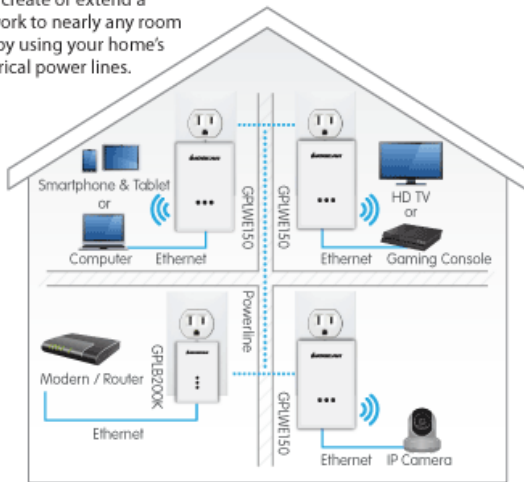
Powerline networking technology allows you to avoid the hassle and expense of running Ethernet cables throughout your home by taking advantage of its existing electrical wiring. Creating an entire high-speed home network has never been easier or affordable.

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- Wi-Fi coverage area: up to 328 ft. indoors & up to 918 ft. outdoors from each Wi-Fi extender
- Easy Auto Configuration: Connect Powerline Extenders via a single push-button
- Wireless Encrypted Security Supported
- Plug-N-Play: No software installation needed
- Web-based wireless configuration
- Convergent Digital Home Network IEEE1905.1 Compliant

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.

Requirements

- **For Internet Access:**
- Cable or DSL Modem
- Router
- Subscription with an Internet Service Provider (ISP)
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- **For Powerline Network:**
- 4 Standard Power Outlets
- 4 or more Powerline adapters

Package Contents

- 1 x GPLWEKIT
- 2 x GPLWE150
- 2 x Ethernet cable (5ft)
- 1 x Quick Start Guide
- 1 x Warranty Card

Specifications

Function	GPLWEKIT4	Dimensions	GPLWEKIT4
Power		**Unit Dimensions**	
Voltage	100~240V @ 50/60Hz internal	Height	
Housing		Depth	
Case	Plastic	Length	
Computer Interface	IEEE802.3, IEEE802.3u	**Unit Package Dimensions**	
Chipset	Qualcomm 6410	Width	
Connectors		Height	
Cable	1 x RJ-45	Depth	
Data Rate	Up to 200Mbps	**Master Carton**	
PHY Data Rate	Wired: Up to 200Mbps; Wireless: Up to 150Mbps	Width	
Security	Wired: 128-bit AES Link Encryption with Key Management; Wireless: 64/128-bit TKIP, AES, WEP, WPA, WPA2	Height	
Network Interface	10/100 Base-T with RJ45 port (LAN)	Depth	
LEDs		Master Carton Qty.	1
10/100 Mbps	1 x Green LED		
Link	1 x Multi-Color LED		
Power On	1 x Green LED		
Operating Range	Wired: Up to 300m; Wireless: Up to 100m indoor, up to 280m outdoor		
Frequency Band	Wired: 2~28 MHz; Wireless: 2.4GHz~2.497GHz ISM Band, DSSS		
Environment			
Storage Temperature	Wired: -4~158ºF (-20~70ºC); Wireless: 14~158ºF (-10~70ºC)		
Operation Temperature	Wired: 32~104ºF (0~40ºC); Wireless: 32~104ºF (0~40ºC)		
Humidity	10-90% maximum (non-condensing)		