

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.

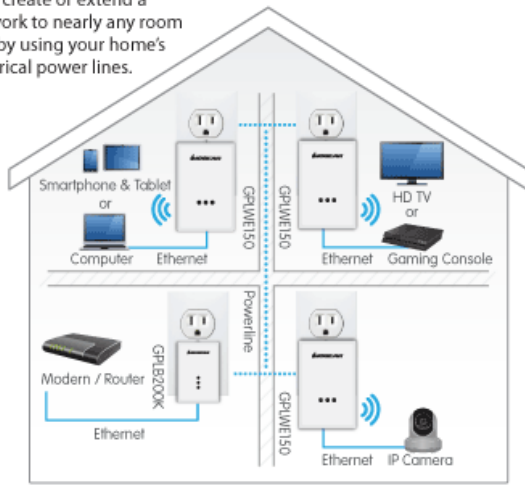
Powerline networking technology allows you to avoid the hassle and expense of running Ethernet cables throughout your home by taking advantage of its existing electrical wiring. Creating an entire high-speed home network has never been easier or affordable.

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- 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 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

Package Contents

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| <ul style="list-style-type: none"> • For Internet Access: • Cable or DSL Modem • Router • Subscription with an Internet Service Provider (ISP) • • For Powerline Network: • 4 Standard Power Outlets • 4 or more Powerline adapters | <ul style="list-style-type: none"> • 1 x GPLWEKIT • 2 x GPLWE150 • 2 x Ethernet cable (5ft) • 1 x Quick Start Guide • 1 x Warranty Card |
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Specifications

Function	GPLWEKIT4	Dimensions	GPLWEKIT4
Power		Unit Dimensions	
Voltage	100~240V @ 50/60Hz internal	Height	
Housing		Depth	
Case	Plastic	Length	
Computer Interface		Unit Package Dimensions	
Chipset	IEEE802.3, IEEE802.3u	Width	
Connectors		Height	
Cable	1 x RJ-45	Depth	
Data Rate		Master Carton	
PHY Data Rate	Up to 200Mbps	Width	
Security		Height	
Wired: 128-bit AES Link Encryption with Key Management; Wireless: 64/128-bit TKIP, AES, WEP, WPA, WPA2		Depth	
Network Interface		Master Carton Qty.	1
LEDs			
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: -4~158°F (-20~70°C); Wireless: 14~158°F (-10~70°C)		
Operation Temperature	Wired: 32~104°F (0~40°C); Wireless: 32~104°F (0~40°C)		
Humidity	10-90% maximum (non-condensing)		