

Powerline Nano Ethernet Bridge Kit

GPLB200K



- Create a high-speed wired network using your home's existing power lines
- High-speed data transfer rates of up to 200Mbps
- Simple and secure network setup with the push of a button
- 128-bit AES encryption with key management
- Plug-N-Play installation - No software installation necessary
- HomePlug A/V / IEEE1901 Compliant
- Co-exists with HomePlug 1.0
- Works with Roku™, Apple™ TV, Slingbox™, Playstation™, Xbox™ or any Ethernet enabled broadband device

Whole Home Networking-Without The Hassle of Wiring

Creating an entire home network has never been easier with IOGEAR's new Powerline Nano Ethernet Bridge Kit. Powerline networking technology allows you to avoid the stress and hassle of running Ethernet cables throughout your house or apartment by taking advantage of the electrical wiring that already exists within your home. Turn your home into a high-speed data network for your broadband devices.

Little Package - Big Results

Measuring a mere .98" (25mm) thick, 1.85" (47mm) wide and 2.56" (65mm) tall, IOGEAR's Powerline Nano Ethernet Adapters are some of the smallest Powerline adapters available on the market and have been designed to be discrete. The adapter also features a matte finish that can be painted over to easily blend into your home décor. The Nano sized form factor allows for easy access to other power outlets.

The Power of High-Speed Ethernet

Make sure you get the most out of your broadband Internet with IOGEAR's Powerline Nano Ethernet Adapters. With transfer rates of up to 200Mbps, IOGEAR's Powerline adapters provide enough bandwidth to take advantage of your ISP's premier grade network speeds. Easily distribute high-speed data connections to all of your broadband based devices through almost any power outlet in your home. Our high-speed Ethernet 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.

Extend your Home Network up to 300m (984ft) away

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 Nano Ethernet Bridge Kit enables you to extend access to a high-speed network to nearly any room in your home and garage. Simply plug in a Powerline Nano Ethernet adapter into an available power outlet near your router or modem and connect via Ethernet cable (CAT5/CAT5e/CAT6). Place the second Powerline Nano Ethernet adapter into a power outlet near your broadband device and connect via Ethernet cable. By tapping into the electrical wiring that's found throughout your home, you are able to effortlessly extend your home network up to 300m (984ft) without any additional cabling!

Simple and Secure Networking at the Push of a Button

Take the challenge and frustration out of setting up a secured home network with the simple press of a button. IOGEAR's Powerline Nano Ethernet adapters use 128-bit AES encryption, ensuring that your network is secure and your valuable data is protected.

Expand and Customize Your Home Network Anywhere You Have a Power Outlet

With IOGEAR's selection of Powerline adapters, the flexibility to customize and expand your home network has never been so easy. 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.

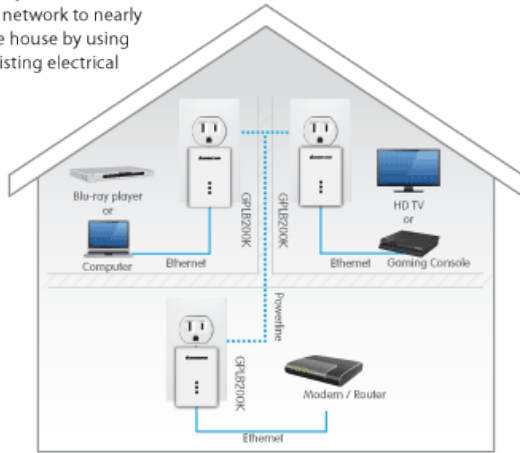
HomePlug A/V Compatible

IOGEAR's family of Powerline adapters are compatible with all products that meet the HomePlug A/V specification and are also backwards compatible with HomePlug 1.0 devices.

Powerline Nano Ethernet Bridge Kit

How does it work?

IOGEAR's Powerline Nano Ethernet Bridge Kit allows you to create or extend a wired network to nearly any room in the house by using your home's existing electrical power lines.



Note: Only two GPLB200K are included in this kit

Product 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

- 2 x Nano Ethernet Adapters
- 2 x Ethernet Cables (5ft)
- 1 x Quick Start Guide
- 1 x Warranty Card

Specifications

Function	GPLB200K	Dimensions	GPLB200K
Storage Temperature	-4~158°F (-20~70°C)	Inner Pack	
Operating Temperature	32~104°F (0~40°C)	Width	10.187" (25.87cm)
Humidity	10-90% maximum (non-condensing)	Height	7.437" (18.89cm)
Power		Depth	6.125" (15.56cm)
Voltage	100~240V @ 50/60Hz Internal	Inner Pack Qty.	3
Housing		Unit Package Dimensions	
Case	Plastic	Width	6.875" (17.46cm)
Computer Interface	IEEE802.3, IEEE802.3u	Height	5.875" (14.92cm)
Operating Range	Up to 300m	Depth	3.25" (8.25cm)
Frequency Band	2~28 MHz		
Chipset	Qualcomm 6410		
Connectors			
Cable	1 x RJ-45		
Data Rate	Up to 200Mbps		
LEDs			
10/100 Mbps	1 x Green LED		
Link	1 x Multi-Color LED		
Power On	1 x Green LED		
PHY Data Rate	Up to 200Mbps over Powerline		
Range	Up to 300m over Powerline		
Security	128-bit AES Link Encryption with Key Management		