Turbo Powerline Networking Kit (GHPB42W6)
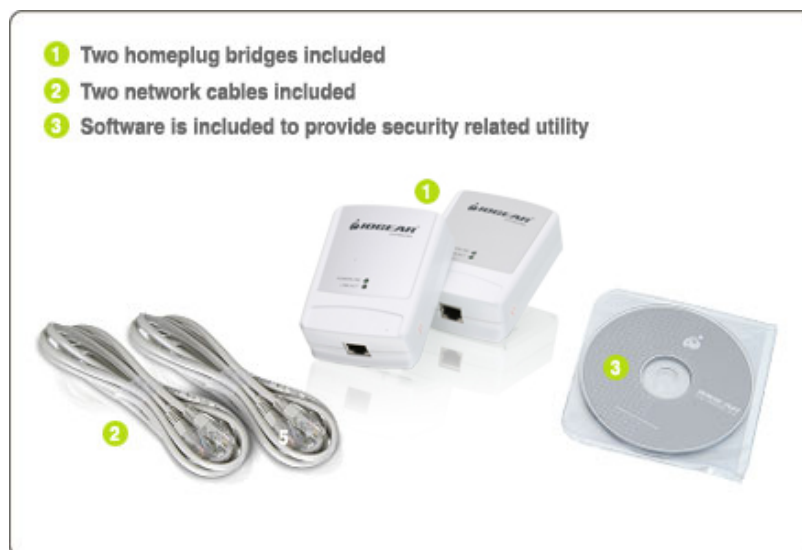85 Mbps Powerline Networking Kit with Homeplug Wall Mount Bridge

Model # GHPB42W6

Description

IOGEAR's 85 Mbps Powerline Networking Kit allows you to network your home computers, networking devices and gaming devices through the most pervasive medium in your house - the electric power lines - and share Internet connections, printers, transfer files, play games, and more. This kit can be used to network two computers with a 10/100Base-T adapter through power lines. Another application is to extend a Wi-Fi network to the furthest part of the house or facility by using power lines.

The IOGEAR's 85 Mbps Powerline Networking Kit is a very simple and convenient way to circumvent Wi-Fi dead spots. It can also be used to link network ready devices such as gaming consoles and a Broadband router through power line, allowing you to play online games without having to worry about signal drops and connection lag. In addition, it can be used to connect your Slingbox or DVR to the Internet so you can watch your TV on the road. This kit offers up to 85 Mbps bandwidth and is backward compatible with HomePlug 1.0 specification, and is less prone to interference. Installation requires only a 10/100Base-connection on the computer or the device. By offering 56-bit DES encryption, it is also much more secure than other home networking technologies such as Wi-Fi connection.
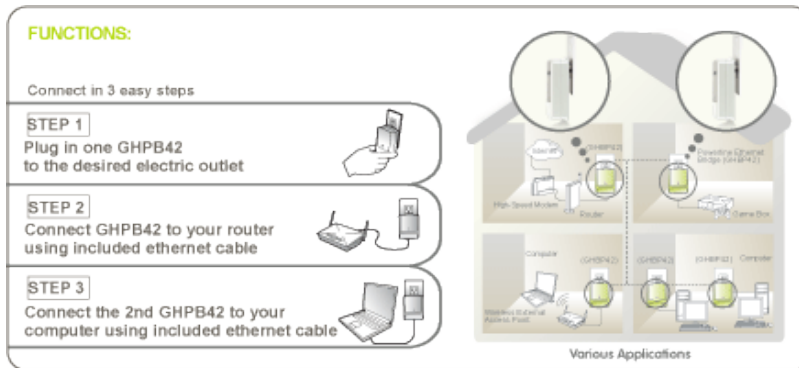
1. Two homeplug bridges included
2. Two network cables included
3. Software is included to provide security related utility

Features

- Extend your Wi-Fi network through existing powerlines
- Network your gaming devices through powerlines to play games with a remote partner
- Connects to your Slingbox or DVR for multi-media streaming
- No extra wires required to create a network, simply use the most pervasive medium in your home - powerlines
- Very easy and intuitive to install and set up
- HomePlug 1.0 specification backward compliant
- Up to 85 Mbps bandwidth and 990 feet (300 meters) range through powerlines, sufficient for most households
- Worldwide compatibility
- Low risk of interference by other RF sources 56-bit DES encryption assures data security
- Encryption done by hardware, with no sacrifice to bandwidth
- Most reliable home networking technology

Function Diagram

FUNCTIONS:

Connect in 3 easy steps

STEP 1
Plug in one GHPB42
to the desired electric outlet

STEP 2
Connect GHPB42 to your router
using included ethernet cable

STEP 3
Connect the 2nd GHPB42 to your
computer using included ethernet cable

Various Applications

Requirements

- Available AC outlets in the room
- Computers or devices with 10/100Base-T adapters, or 10/100Base-T switch/hub
- When used as a node to monitor and configure the network: Windows 98SE, ME, 2000, XP
- When used as a bridge for simple Internet sharing: any operating system (OS transparent)
- Networking and gaming devices with 10/100Base-T connections

Package Content

- 2 x 85 Mbps HomePlug Ethernet Bridge
- 2 x CAT5 networking patch cable
- 1 x Utility CD
- 1 x User Manual
- 1 x Warranty / Registration card

Warranty 3-YEAR

Specifications

Function	GHPB42W6
Network Interface	Homeplug Powerline
Operating Temperature	0 - 40 C
Data Rate	85 Mbps
Humidity	5% - 100%

Power Consumption	3.5 Watts
Security	56-bit DES Encryption
Computer Interface	IEEE 802.3
**** Unit Dimensions	
Depth	1.1 in. (2.79 cm.)
Height	4 in. (10.16 cm.)
Width	2.75 in. (6.99 cm.)
Weight	
Master Carton Wt.	7.2 Lbs. (3.26 kg)
Unit Pack Wt.	1.4 Lb. (0.63 kg)
Housing	
Case	Plastic
Power	
Voltage	110V - 240V
LEDs	
Link	1
Power On	1
*** Unit Package Dimensions	
Width	10" (25cm)
Depth	3" (7.cm)
Height	13" (33cm)
* Master Carton	
Width	9.75" (25cm)
* Master Carton Qty.	4
Height	13" (33cm)
Depth	11.25" (28.5cm)