

GWU647

Universal 5-Port Wi-Fi N Ethernet Hub



Get your Ethernet enabled devices such as Gaming Consoles, Blu-ray™ players, computers or HDTV connected to your wireless home network.

The new IOGEAR Universal 5-Port Wi-Fi N Ethernet Hub allows you to connect your multiple devices such as a Blu-ray player, HDTV, and game console to any Wireless-N network in your home or office. The 5-Port Wireless-N (IEEE™ 802.11n) Ethernet Hub works with any device with an Ethernet port. No need to purchase an USB adapter that only works with a specific brand or device. Simply connect the Wireless-N Hub to your device without worrying about re-wiring your home.

Using dual antennas (2T2R) this product provides data rates up to 300Mbps and reduces Wi-Fi dead zones in your wireless environment. This new standard supplies sufficient bandwidth for faster file transfer, music downloads, video streaming, on-line gaming & HD multi-media applications. In addition to the increased speed and coverage, you will be pleased to know that it is compatible with your existing 802.11b and 802.11g routers and access points. The unit also features a WPS (Wi-Fi Protected Setup™) button offering a quick and secure network setup.

- Add Hi-Speed Internet access to five Ethernet enabled devices such as a Blu-ray player, DVR, HDTV, game console or media PC
- Avoid long stringing cable and enjoy the freedom to access your Ethernet enabled devices wirelessly
- Push-button Wi-Fi Protected Setup™ (WPS) simplifies secure and easy wireless configuration
- Wi-Fi N technology improves effective throughput and range over existing 802.11b/g products
- Compatible network standards: IEEE 802.11n (up to 300Mbps) IEEE 802.11g (up to 54Mbps) IEEE 802.11b (up to 11Mbps)*
- WEP, TKIP, AES, WPA and WPA2 hardware encryption schemes center anywhere and still connect to Internet
- Convenient LED status indicators
- Plug-n-Play**

*Maximum wireless signal speed derived from IEEE Standard 802.11b, 802.11g, and 802.11n specifications. Actual data throughput will vary depending on working environment

**Performance will be depending on network speed, traffic and actual environment

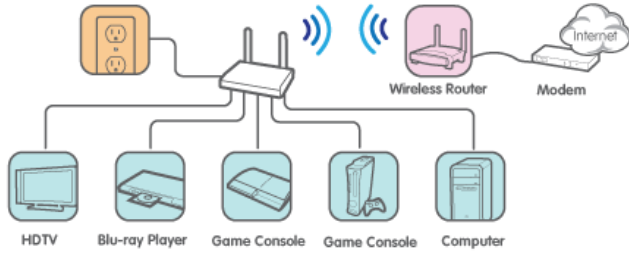


How does it work?

■ Power the Universal 5-Port Wi-Fi N Ethernet Hub with the included USB power adapter

■ Configure the Universal 5-Port Wi-Fi N Ethernet Hub to wirelessly connect to your router*

■ Connect Ethernet enabled devices such as HDTV, Blu-ray player, or game console via RJ-45 Ethernet cables to the Universal 5-Port Wi-Fi N Ethernet Hub



*Wireless router needed for network connectivity . Wireless router is not included

Requirements

Package Contents

- | | |
|--|---|
| <ul style="list-style-type: none"> • Operating System <ul style="list-style-type: none"> ◦ Windows® XP , Windows® Vista ◦ Windows® 7 (32-bit / 64-bit), Windows 8.x ◦ Mac OS X v10.4 and above ◦ Linux® Fedora 10 (Kernel: 2.6.27.5-117) • Wireless network with WPS setup • Wireless network without WPS setup and computer | <ul style="list-style-type: none"> • 1 x Universal 5-Port Wi-Fi N Ethernet Hub • 1 x AC to USB Power Cable • 1 x AC to USB Power Adapter • 1 x Ethernet Cable • 1 x User Manual • 1 x Warranty Card |
|--|---|

Specifications

Function	GWU647
Antenna Type	External Antenna * 2
Data Rate	1,2,5.5,6,9,11,12,18,24,36,48,54,60,90,120 and maximum of 300Mbps
Frequency Band	2.4GHz ISM band
Humidity	5 ~ 90% (non-condensing)
Modulation	BPSK/QPSK/16-QAM/64-QAM
Network Interface	5* 10/100 BaseT with RJ45 ports(LAN)
Operating Range	Indoor up to 100 meters, Outdoor up to 280 meters
Operating Temperature	0 ~ 50 celsius
Power Adapter	5V DC Power Adapter
Power Consumption	Transmit : < 380mA. ; Receive: < 250mA.
Security	64 bit/128 bit WEP, TKIP, AES
Standards	802.11b/g/n, 802.3, 802.3u
Storage Temperature	-10 ~ 70 celsius
Transmission Power	< 13dBm@11n,< 17dBm@11b,< 15dBm@11g

Dimensions	GWU647
Unit Dimensions	
Height	1.0 in. [2.5 cm]
Depth	4.25 in. [10.8 cm]
Length	5.25 in. [13.3 cm]
Inner Pack	
Width	10.0 in. [25.4 cm]
Height	8.0 in. [20.3 cm]
Depth	8.5 in. [21.6 cm]
Inner Pack Qty.	3
Unit Package Dimensions	
Width	9.38 in. [23.8 cm]
Height	2.5 in. [6.4 cm]
Depth	7.13 in. [18.1 cm]
Master Carton	
Width	18.0 in. [45.7 cm]
Height	9.5 in. [24.1 cm]
Depth	11 in. [27.9 cm]
Master Carton Qty.	6
Weight	
Master Carton Wt.	8.9 lbs. [4.0 kg]
Inner Pack Wt.	3.9 lbs. [1.8 kg]
Unit Pack Wt.	1.1 lbs. [0.5 kg]
Unit Wt.	0.35 lbs. [0.2 kg]