

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.

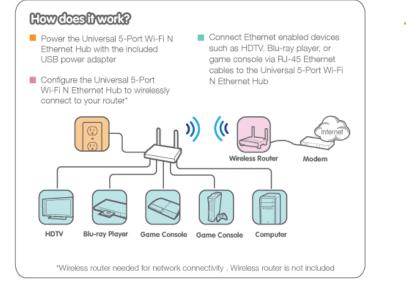
- Add Hi-Speed Internet access to five Ethernet enabled devices such as a Blu-ray player, DVR, HDTV, game console or media PC
- Avoid long stringing cable and enjoy the freedom to access your Ethernet enabled devices wirelessly
- Push-button Wi-Fi Protected Setup[™] (WPS) simplifies secure and easy wireless 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







Requirements

Package Contents

- Operating System
 - Windows® XP
 Windows®
 - , windowse 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

- 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	Dimensions	GWU647
Antenna Type	External Antenna * 2	Unit Dimensions	
Data Rate	1,2,5.5,6,9,11,12,18,24,36,48,54,60,90,120 and maximum of 300Mbps	Height	1.0 in. [2.5 cm]
Frequency Band	2.4GHz ISM band	Depth	4.25 in. [10.8 cm]
Humidity	5 ~ 90% (non-condensing)	Length	5.25 in. [13.3 cm]
Modulation	BPSK/QPSK/16-QAM/64-QAM	Inner Pack	
Network Interface	5* 10/100 BaseT with RJ45 ports(LAN)	Width	10.0 in. [25.4 cm]
Operating Range	Indoor up to 100 meters, Outdoor up to 280 meters	Height	8.0 in. [20.3 cm]
		Depth	8.5 in. [21.6 cm]
Operating Temperature	0 ~ 50 celsius	Inner Pack Qty.	3
Power Adapter	5V DC Power Adapter	Unit Package Dimensions	
Power Consumption	Transmit : < 380mA. ; Receive: < 250mA.	Width	9.38 in. [23.8 cm]
Security	64 bit/128 bit WEP, TKIP, AES	Height	2.5 in. [6.4 cm]
Standards	802.11b/g/n, 802.3, 802.3u	Depth	7.13 in. [18.1 cm]
Storage Temperature	-10 ~ 70 celsius	Master Carton	
Transmission Power	< 13dBm@11n,< 17dBm@11b,< 15dBm@11g	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]