

GWU637

Universal Wi-Fi N Transmitter- Ethernet to Wi- Fi N 300Mbps



Wireless Ethernet - Convert Ethernet to Wi-Fi On Any Device

Enjoy the freedom of Wi-Fi connectivity for any of your Ethernet enabled devices at home or in the office with IOGEAR's Ethernet-2-WiFi Universal Wireless Adapter. This is the ideal solution for devices that do not have built-in Wi-Fi and is universally compatible with any device with an Ethernet port. Avoid the clutter of cables and connect devices such as HDTVs, game consoles, and Blu-ray players to your Wi-Fi network.

Turn Legacy Gadgets, Printers, VOIP into High Speed Wi-Fi Enabled Devices

Older laptops, A/V receivers, network printers and other Ethernet only devices leave you at the mercy of a hardwired data connection. With IOGEAR's Ethernet-2-WiFi Universal Wireless Adapter, you can breathe new life into your legacy electronics by giving them Wi-Fi capability.

- Wirelessly connect Ethernet enabled devices to most Wi-Fi network*
- Turn legacy electronics into high-speed Wi-Fi enabled devices
- Supports transfer speeds of up to 300Mbps on 2.4GHz networks
- Compatible with 802.11b/g/n network standards
- Small form factor for ease of placement
- Push-button Wi-Fi Protected Setup™ (WPS) simplifies secure connections to existing Wi-Fi networks
- Supports WEP, WPA, WPA2, TKIP and AES encryption

*Not Compatible with Enterprise Authentication

**Not Compatible with Mesh Networks

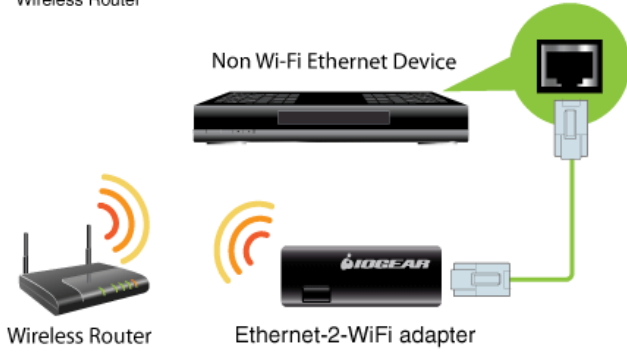
***GWU637 is designed to connect directly to a wireless router. Hotspots, repeaters and access points are not guaranteed to function properly.

**** If not using WPS then use either Internet Explorer if running Windows or Safari if running a Mac. Chrome or Firefox will not work correctly in most cases until the firmware update is uploaded



How does it work?

- Connect Non Wi-Fi Ethernet Device to Ethernet-2-WiFi adapter using an Ethernet Cable
- Ethernet-2-WiFi adapter connects wirelessly to your Wireless Router



Requirements

- System Requirements
 - Ethernet enabled device
 - Wireless Router with WPS Setup or Router without WPS Setup and Ethernet Enabled Computer
 - Notes:
 - Not Compatible with Enterprise Authentication
 - Not Compatible with Mesh Wi-Fi Systems (ex. Google WiFi)

Package Contents

- 1 x Ethernet-2-WiFi Universal Wireless Adapter
- 1 x USB Power Cable
- 1 x USB Power Adapter
- 1 x Ethernet Cable (3ft)
- 1 x Quick Start Guide
- 1 x Warranty Card

Specifications

Function	GWU637
Operating Temperature	0 ~ 50°C
Storage Temperature	-10 ~ 70°C
Humidity	5 ~ 90% (Non Condensing)
Transmission Power	IEEE 802.11n: <13dBm, IEEE 802.11b: <17dBm, IEEE 802.11g: <15dBm
Frequency Band	2.4GHz ISM Band
Modulation	BPSK / QPSK / 16-QAM / 64-QAM
Data Rate	1, 2, 5.5, 6, 9, 11, 12, 18, 24, 36, 48, 54, 60, 90, 120 and up to 300Mbps
Security	64-bit or 128-bit WEP / TKIP / AES / WPA / WPA2
Operating Range	Indoor: up to 100m, Outdoor: up to 180m
Encryption	64-bit or 128-bit WEP / TKIP / AES / WPA / WPA2
Antenna Type	2T2R
Standards	IEEE 802.11b/g/n, 802.3, 802.3u
Network Interface	One 10/100 BaseT with RJ45 port (WAN/LAN)
Power	
Amps	5V
Voltage	500mA
Input Rating	100-240V ~ 50/60Hz
Power Connections	Micro USB

Dimensions	GWU637
Unit Dimensions	
Height	1" (2.5cm)
Length	2.56" (6.5cm)
Depth	0.75" (1.9cm)
Inner Pack	
Height	8" (20.3cm)
Length	14.25" (36.2cm)
Width	9.75" (24.8cm)
Inner Pack Qty.	6
Unit Package Dimensions	
Height	9.06" (23.01cm)
Width	6.37" (16.2cm)
Depth	2.19" (5.5cm)
Master Carton	
Height	17.32" (44cm)
Width	10.8" (27.5cm)
Depth	15.94" (40.5cm)
Master Carton Qty.	12
Weight	
Master Carton Wt.	9.3 lbs (4.2kg)
Inner Pack Wt.	4.2 lbs (1.9kg)
Unit Pack Wt.	0.55 lbs (0.26kg)
Unit Wt.	0.05 lbs (0.02kg)