

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

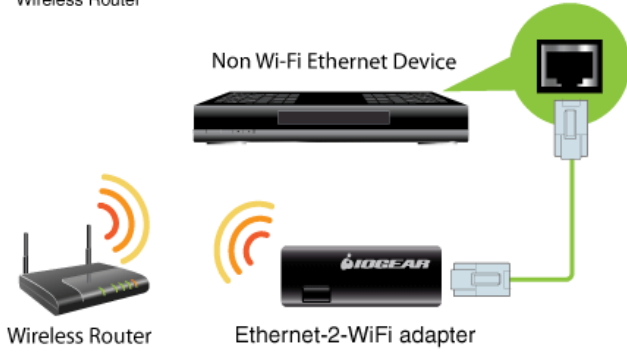
***GWU637 is designed to connect directly to a wireless router. Hotspots, repeaters and access points are not guaranteed to function properly.

**** 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) |