

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

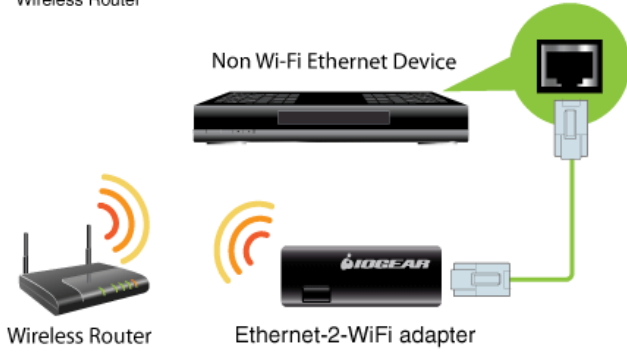
\*\*\*GWU637 is designed to connect directly to a wireless router. Hotspots, repeaters and access points are not guaranteed to function properly.

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

Dimensions	GWU637
<b>Unit Dimensions</b>	
Height	1" (2.5cm)
Length	2.56" (6.5cm)
Depth	0.75" (1.9cm)
<b>Inner Pack</b>	
Height	8" (20.3cm)
Length	14.25" (36.2cm)
Width	9.75" (24.8cm)
Inner Pack Qty.	6
<b>Unit Package Dimensions</b>	
Height	9.06" (23.01cm)
Width	6.37" (16.2cm)
Depth	2.19" (5.5cm)
<b>Master Carton</b>	
Height	17.32" (44cm)
Width	10.8" (27.5cm)
Depth	15.94" (40.5cm)
Master Carton Qty.	12
<b>Weight</b>	
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)