Ethernet-2-WiFi Universal Wireless Adapter
GWU637

- Wirelessly connect Ethernet enabled devices to any 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

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.

Maximize Transfer Speeds

Using dual antennas (2T2R), the adapter delivers data rates up to 300Mbps and boasts speeds twice that of IOGEAR's Universal Wireless-N Adapter (GWU627). The increased speed supplies sufficient bandwidth for faster file transfers, music downloads, video streaming, online gaming, and HD multimedia applications.

Compact Design - Maximum Versatility

Designed to be thinner and lighter to make applications clean and clutter free, the Ethernet-2-WiFi Adapter is 40% smaller than its predecessor, without having to sacrifice performance. The compact design gives you the freedom to place your home entertainment center practically anywhere and stay connected to your wireless network.

Powered by USB

No need for power from an outlet, this device is powered by a USB port giving you more freedom to place it anywhere. For instance, the prevalence of USB ports on TV sets allow for simple and fast connection of the Ethernet-2-WiFi Adapter to any USB enabled television using the included USB power cable.

Wi-Fi Protected Setup™ (WPS) Support

Instantly connect to your network with the push of a button. IOGEAR's Ethernet-2-WiFi Adapter supports Wi-Fi Protected Setup (WPS), giving you the capability of connecting to your Wi-Fi network with all your personal security presets without any extra configurion for the Wi-Fi connection.
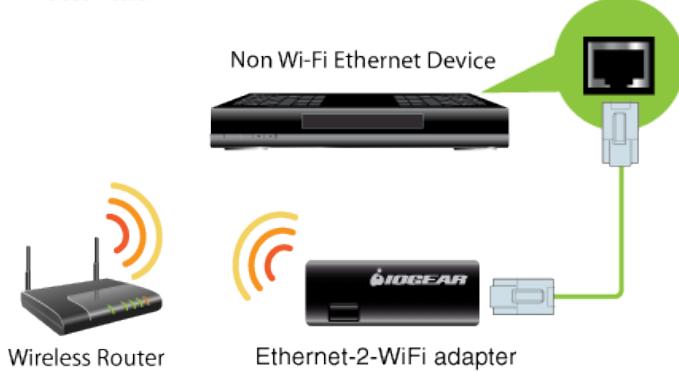
Secured Wi-Fi Network

IOGEAR's Ethernet-2-WiFi Universal Wireless Adapter maintains the highest level of security across your network. This device supports WEP, WPA, WPA2, TKIP and AES encryption standards to keep your wireless connection safe from intruders.

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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

Non Wi-Fi Ethernet Device

Wireless Router   Ethernet-2-WiFi adapter

Product Requirements	Package Contents

• System Requirements
   ○ Ethernet enabled device
   ○ Wireless Router with WPS Setup or Wireless Router without WPS Setup and Ethernet Enabled Computer
	• 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

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Specifications

Function	GWU637	Dimensions	GWU637
Operating Temperature	0 ~ 50ºC	Unit Dimensions	
Storage Temperature	-10 ~ 70ºC	Height	1" (2.5cm)
Humidity	5 ~ 90% (Non Condensing)	Depth	0.75" (1.9cm)
Transmission Power	IEEE 802.11n: <13dBm, IEEE 802.11b: <17dBm, IEEE 802.11g: <15dBm	Length	2.56" (6.5cm)
		Inner Pack	
Frequency Band	2.4GHz ISM Band	Width	9.75" (24.8cm)
Modulation	BPSK / QPSK / 16-QAM / 64-QAM	Height	8" (20.3cm)
Data Rate	1, 2, 5.5, 6, 9, 11, 12, 18, 24, 36, 48, 54, 60, 90, 120 and up to 300Mbps	Depth	14.25" (36.2cm)
Security	64-bit or 128-bit WEP / TKIP / AES / WPA / WPA2	Inner Pack Qty.	6
Operating Range	Indoor: up to 100m, Outdoor: up to 180m	Unit Package Dimensions	
Encryption	64-bit or 128-bit WEP / TKIP / AES / WPA / WPA2	Width	6.37" (16.2cm)
		Height	9.06" (23.01cm)
Antenna Type	2T2R	Depth	2.19" (5.5cm)
Standards	IEEE 802.11b/g/n, 802.3, 802.3u	Master Carton	
Network Interface	One 10/100 BaseT with RJ45 port (WAN/LAN)	Width	10.5" (26.7cm)
Power		Height	17.25" (43.8cm)
Amps	5V	Depth	15.75" (40cm)
Voltage	500mA	Master Carton Qty.	12
Power Connections	Micro USB	Weight	
		Master Carton Wt.	9.8lb (4.4kg)
		Inner Pack Wt.	4.2lb (1.9kg)
		Unit Pack Wt.	0.55lb (0.26kg)
		Unit Wt.	0.05lb (0.02kg)