IOGEAR®

GWU625
Compact Wireless-N USB Adapter

The new IOGEAR Compact Wireless-N USB Adapter allows you to connect your laptop or desktop to any Wireless-N network in your home or office. The Wireless-N (IEEE™ 802.11n) USB 2.0 Adapter is the perfect solution for those users who want to upgrade older computers to the next generation of wireless technology.

Using dual antennas (1T2R) 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. This button assures quick and secure network setup.

Enjoy improved range, speed and reliability today with the Compact Wireless-N USB Adapter from IOGEAR!

- Add high-speed Wireless-N (802.11n) Internet access to any USB enabled computer
- 1T2R multiple radio technology improves effective throughput and range over existing 802.11 b/g products
- Compact and portable adapter plugs into your computer's USB port
- Compatible Network Standards: IEEE 802.11n (up to 300Mbps*) IEEE 802.11g (up to 54Mbps*) IEEE 802.11b (up to 11Mbps*)
- Push-button Wi-Fi Protected Setup™ (WPS) simplifies secure and easy wireless configuration
- WEP,TKZP, AES, WPA and WPA2 hardware encryption schemes
- Frequency Band Modulation Method: QPSK / BPSK / 16-QAM / 64-QAM

- Supports Ad Hoc and Infrastructure modes
- Supports USB 2.0 with up to 300Mbps transfer rate; backward compatible to USB 1.1 and 1.2
- Compatible with Microsoft Windows, Mac or Linux OS

Maximum performance derived from IEEE Standard 802.11 specifications. Actual performance may vary, including lower wireless network capacity, data throughput rate, range and coverage. Performance depends on many factors, conditions and variables, including wireless distance, volume of network traffic, network overhead, building materials and construction, operating system being used, interference and other adverse conditions.

Requirements

- Operating System
  - Windows® 10 , Windows® 8 .1, Windows® 8, Windows® 7, Windows Vista® , Windows XP®
  - Mac OS X v10.4 through 10.10
  - Linux Fedora 10 (Kernel: 2.6.27.5-117)
- Available USB port
- Wireless network

Package Contents

- 1 x Wireless-N USB 2.0 Adapter
- 1 x Driver CD
- 1 x Quick Start Guide
- 1 x Warranty / Registration Card

Warning: Do NOT insert the included mini disc into any slot-loading optical drive. Severe damage to your computer may occur.

Specifications

Function	GWU625
Power Consumption	Transmit : < 380mA. ; Receive: < 250mA.
Operating Temperature	0 ~ 50 celsius
Storage Temperature	-10 ~ 70 celsius
USB Specification	USB 2.0
Humidity	5 ~ 90% (non-condensing)
Transmission Power	17 dBm
Frequency Band	2.4GHz ~ 2.483GHz unlicensed ISM band
Modulation	IEEE 802.11n: BPSK, QPSK, 16-QAM, 64-QAM
Data Rate	IEEE 802.11n : 6, 9, 12, 18, 24, 36, 48, 54, 60, 90, 120, 180, 240, 270 and up to 300Mbps
Interface	USB 2.0
Security	64-bit or 128-bit WEP/WPA TKIP
Management	Windows-based Utility
Operating Range	100 - 400m, depending on surrounding environment
Encryption	64 bit / 128 bit WEP, TKIP, AES
Antenna Type	On board chip antenna
Range	Up to 320 ft
Chipset	RTL8191SU

Dimensions	GWU625
POP Information	
10" Peg Hook	7
6" Peg Hook	4
Unit Dimensions	
Height	53mm
Depth	8mm
Length	25mm
Inner Pack	
Width	137mm
Height	133mm
Length	285mm
Inner Pack Qty.	6
Unit Package Dimensions	
Width	125mm
Height	165mm
Depth	37mm
Master Carton	
Width	150mm
Height	290mm
Depth	285mm
Master Carton Qty.	12
Weight	
Master Carton Wt.	1.44kg
Inner Pack Wt.	.6kg
Unit Pack Wt.	.08kg
Unit Wt.	8.54grams