Wireless G USB Adapter

Get the most from your wireless network for your notebook or desktop PC.

The INTELLINET NETWORK SOLUTIONS™ Wireless G USB Adapter is a compact high-speed adapter that allows you to connect your notebook or desktop PC to wireless networks at faster speeds than before. Now you can transfer or receive digital images, videos and MP3 files faster than ever, connecting to the wireless network with link speeds of up to 54 Mbps using proven and reliable Wireless G technology. This adapter is compatible with 802.11b and 802.11g wireless access points and wireless routers, giving you the flexibility to start upgrading your wireless network without the need to replace your existing equipment.

Increased Throughput
The Wireless G USB Adapter supports up to 54 Mbps network link speed,* providing you with optimum throughput for your data networking applications. Whether you are downloading music, images or large text files, the Wireless G USB Adapter, with its WMM-enhanced (IEEE 802.11e QoS standard) multi-media support, will optimize the performance of your wireless network, allowing you to spend your time more productively.

Wireless Network Security
The Wireless G USB Adapter provides advanced security encryption and decryption using industry standard techniques such as 64/128-bit WEP, WPA (TKIP with IEEE 802.1x) and WPA2 (AES with IEEE 802.1X), ensuring that your data is secure as it is sent through the wireless network.

Convenient Setup
The Wireless G USB Adapter features an attractive and compact design that allows you to carry it with you wherever you go. And since it supports 802.11b and 802.11g, you can connect to a network at any public wireless hotspot. Whether you are home or at work, at an airport or at an Internet café, simply plug the Wireless Super G USB Adapter into an available USB port on your notebook or desktop PC and instantly start enjoying wireless connectivity.**

Compatible with 802.11b and 802.11g
The Wireless G USB Adapter is fully compatible with the IEEE 802.11b and 802.11g standards and can be used to connect to existing 802.11b/g routers and wireless access points, allowing you connect to other networks as you use your laptop outside the home or office.

Lifetime Warranty
Strict manufacturing standards ensure the highest quality in all INTELLINET NETWORK SOLUTIONS products. All items carry a full Lifetime Warranty — the strongest quality commitment anyone can make.

* Actual data throughput will vary. Network conditions and environmental factors — including volume of network traffic, building materials and construction, and network overhead — lower the actual data throughput rate.
** Environmental factors may adversely affect wireless signal range.

LIFETIME WARRANTY

Model
530361

Features

- Connects your notebook or PC to a wireless network
- Up to 54 Mbps network data transfer rate
- Includes USB stand and extension cable
- Turbo Mode technology for enhanced wireless throughput
- Supports WEP (64/128 bit), WPA and WPA2 data encryption
- Supports Software AP function (turns your wireless client into a wireless access point)
- Supports WMM (Wi-Fi Multimedia) for increased multimedia data throughput
- Windows 98SE/2000/Me/XP/Vista compatible
- Lifetime Warranty

Specifications

GENERAL
- Standards: IEEE 802.11b, IEEE 802.11g, 2.4 GHz
- Interface: Hi-Speed USB 2.0
- Chipset: Ralink RT2571 (RT73)
- Frequency band: 2.4000 – 2.4835 GHz (Industrial Scientific Medical Band)
- Modulation: OFDM with BPSK, QPSK, 16QAM, 64QAM (11g) BPSK, QPSK, CCK (11b)
- Data rate: 54/48/36/24/18/12/11/9/6/5.5/2/1 Mbps auto fallback
- Effective throughput: 35 Mbps with Packet-OVERDRIVE Turbo Mode
- Security: 64/128-bit WEP data encryption, WPA (TKIP with IEEE 802.1x) and WPA2 (AES with IEEE 802.1x)
- Transmit power: 15 dBm +/- 2 dBm
- Certification: FCC Class B, CE Mark

ENVIRONMENTAL
- Dimensions: 95 (H) x 52 (W) x 38 (L) mm (3.7 x 2.0 x 1.50 in.)
- Extension cable length: 1.5 m (5 ft.)
- Weight: 0.22 kg (0.48 lbs.)
- Operating temperature: 0 – 40° C (32 – 104°F)
- storage temperature: 0 – 70° C (32 – 158°F)
- Operating humidity: max. 95% RH, non-condensing

SYSTEM REQUIREMENTS
- Desktop PC with Pentium 300 MHz-compatible processor or higher
- Windows 98SE/Me/2000/XP/2003/Vista, Linux and MacOS X
- WPA2 encryption requires Windows 2000/XP/2003/Vista
- Available Hi-Speed USB 2.0 port
- Compatible with all 802.11g/b-compliant wireless products

PACKAGE CONTENTS
- Wireless G USB Adapter
- USB extension cable with desktop stand
- Setup CD and user manual

For more information on INTELLINET NETWORK SOLUTIONS products, consult your local dealer or visit **www.intellinet-network.com**.

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