



Extended Range Wireless G USB Adapter

Model
501545

Take advantage of high-speed wireless network access.

With the INTELLINET NETWORK SOLUTIONS™ Extended Range Wireless G USB Adapter, you can connect your notebook or your desktop PC to your network wirelessly — with up to six times the range of other wireless USB adapters!

Wireless Security

64/128 bit WEP encryption and a WPA data encryption function ensure data security.

USB Support

The adapter supports USB 1.0, USB 1.1 and USB 2.0 standards.

Superior Signal Range

You can enjoy more working options with an indoor signal range of up to 100 meters and an outdoor signal range of up to 500 meters.

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.





Model
501545

Features

- 802.11g, 54 Mbps
- Up to 6 times the range of other wireless USB adapters
- Up to 54 Mbps network data transfer rate
- Compatible with all 802.11b & g wireless products
- 64/128-bit Wired Equivalent Privacy (WEP) data encryption
- Windows 98Se/2000/Me/XP compatible
- Lifetime Warranty

Specifications

- Standard: IEEE 802.11b/g
- Interface: USB 2.0/1.1/1.0
- USB Port: Mini-USB
- Frequency Band: 2.4120 - 2.4840 GHz (Industrial Scientific Medical Band)
- Modulation: OFDM with BPSK, QPSK, 16QAM, 64QAM (11g) BPSK, QPSK, CCK (11b)
- Data Rate: 54/48/36/24/18/12/11/9/6/5.5/1/1 Mbps Auto Fallback
- Security: 64/128-bit WEP Data Encryption, WPA (TKIP with IEEE 802.1x) and AES
- Antenna: 6 dBi Directional Hi-Gain Antenna
- Horizontal Beam Width: 80°
- Vertical Beam Width: 80°
- Indoor Signal Range: Up to 100 meters
- Outdoor Signal Range: Up to 500 meters (Performance estimate based on typical use — range will vary with site conditions)
- Dimensions: 116 x 70 x 15 mm (4.5" x 2.75" x 0.75")
- Weight: 87 g (3.07 oz.)
- Temperature: 32 – 131° F (0 – 55° C)
- Humidity: max. 95% (non-condensing)
- Certification: FCC, CE
- Drivers: Windows 98/2000/Me/XP

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



Copyright © INTELLINET NETWORK SOLUTIONS

All names of products or services mentioned herein are trademarks or registered trademarks of their respective owners. Distribution and reproduction of this document, and use and disclosure of the contents herein, are prohibited unless specifically authorized.

INT-501545-DS-0408-01