



Wireless 150N USB Adapter

150 Mbps, USB

Part No.: **524438**

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

The Wireless 150N 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 ever 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 150 Mbps using the latest in wireless technology. This adapter is also 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 150N USB Adapter supports up to 150 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 150N USB Adapter will optimize the performance of your wireless network, allowing you to spend your time more productively.

Convenient Setup

The Wireless 150N USB Adapter features a compact design that allows you to carry it with you wherever you go. And since it supports 802.11b, 802.11g and 802.11n, 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 150N USB Adapter into an available USB port on your notebook or desktop PC and instantly start enjoying wireless connectivity.**

* 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.

Wireless 150N USB Adapter

150 Mbps, USB

Part No.: **524438**

Features:

- Complies with IEEE 802.11b/g and is upward compatible with 802.11n
- High transfer data rate – up to 150 Mbps
- Includes USB stand and extension cable
- Supports WMM (Wi-Fi Multimedia) for increased multimedia data throughput
- Supports WEP (64/128 bit), WPA and WPA2 data encryption
- Supports Cisco CCX
- Supports the most popular operating systems: Windows 2000, XP, Vista and Windows 7
- Supports Hi-Speed USB 2.0/1.1 interface
- Supports Software AP function (turns your wireless client into a wireless access point)
- Extremely compact design
- Three-Year Warranty

Specifications:

Standards

- » IEEE 802.11b (11 Mbps Wireless LAN)
- » IEEE 802.11g (54 Mbps Wireless LAN)
- » IEEE 802.11n (150 Mbps Wireless LAN)

General

- » Interface: Hi-Speed USB 2.0
- » Chipset: Ralink RT3070
- » Frequency band: 2.4000 – 2.483 GHz (Industrial Scientific Medical Band)
- » Modulation technologies:
 - 802.11b: Direct Sequence Spread Spectrum (DSSS): DBPSK, DQPSK, CCK
 - 802.11g: Orthogonal Frequency Division Multiplexing (OFDM): BPSK, QPSK, 16QAM, 64QAM
 - 802.11n: Orthogonal Frequency Division Multiplexing (OFDM): BPSK, QPSK, 16QAM, 64QAM
- » Security:
 - 64/128-bit WEP data encryption
 - WPA and WPA2
 - Cisco CCX
- » Transmit power:
 - 150 Mbps, 14 dBm +/- 1 dBm
 - 54 Mbps, 14 dBm +/- 1 dBm
 - 11 Mbps, 17 dBm +/- 1 dBm
- » Maximum coverage distance: 100 m / 328 ft. (indoors), 300 m / 980 ft. (outdoors)
- » Certification: FCC Class B, CE Mark

LEDs

- » Link/Activity

Environmental

- » Dimensions: 10 (H) x 19.5 (W) x 56 (L) mm (0.4 x 0.8 x 2.2 in.)
- » Weight: 0.14 kg (0.3 lbs.)
- » Operating temperature: 0 – 40°C (32 – 104°F)
- » Operating humidity: 10 – 95% RH, non-condensing
- » Storage temperature: 0 – 60°C (0 – 149°F)

System Requirements

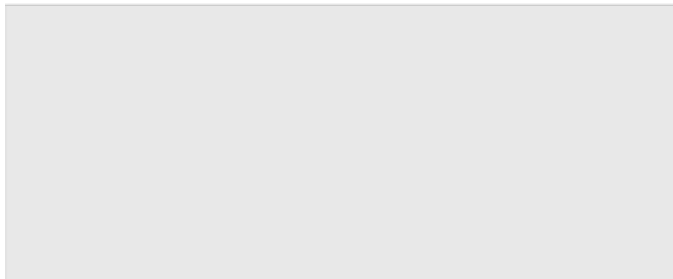
- » Notebook or Desktop PC with Pentium 1 GHz-compatible processor or higher
- » Windows 2000/XP/Vista and Windows 7
- » Available Hi-Speed USB 2.0 port

Package Contents

- » Wireless 150N 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.



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, use and disclosure of the contents herein are prohibited, unless specifically authorized.