

Wireless N USB Network Adapter

Actiontec Electronics introduces its latest breakthrough: the Wireless N USB Network Adapter. Now leveraging the power of USB 2.0 and the new faster and more powerful wireless N protocol, you can connect at the highest speed your network supports (more than 150 Mbps). Attractively styled and designed for easy portability, the Adapter plugs into an external USB port on your desktop or notebook (a PC running Windows XP or Vista). Since all of the drivers sit directly on the adapter, it is the first 802.11n USB Adapter that is simple to install. Plus it includes a wireless security (WPS) button that you can push to enable the most advanced wireless security.

Power and Simplicity in One Small Package

With all that bandwidth at your disposal, the Wireless N USB Network Adapter lets you to download files, share videos, and listen to music, all at unheard of network speeds. Additionally, because it's wireless, you don't need to frantically search for an Ethernet port to get plugged in; anything you can do over a wired network is available to you, without having to be tethered to that tangled, uncooperative cable. And it's easy to set up, as well; since its drivers are loaded in the Adapter's integrated 4MB flash drive, you just plug in and go. Similar adapters on the market come with a CD containing drivers that you have to manually upload, with wizards comprising 20 steps or more. By comparison, the Wireless N Adapter gets you up and running in 3 easy steps.

The Need for Speed Has Been Answered

Draft 2.0 802.11n wireless networking is the latest wireless networking protocol, and the fastest. The previous generation wireless networking topped out at 54 Mbps, which means that the Wireless N adapter transmits data almost 6 times as fast. Back up multi-gigabit hard drives in hours instead of days. Download movies in minutes rather than hours. Transfer music files in seconds instead of minutes. Voice over IP (VOIP) call quality becomes crystal clear. And your wireless online gaming experience becomes indistinguishable from your wired experience. Also, since the Wireless N adapter is backward compatible with respect to older wireless technologies, you'll never be left out in the wireless cold: you'll be able to connect with any wireless network, anywhere.



Unmatched Range and Power

Not only is the Wireless N USB Network Adapter fast, it's also powerful. Very powerful. When paired with wireless N type router, you can get up to 10x the range, compared to a similarly equipped 802.11b wireless network configuration. Also, with this additional wireless power, the Adapter can overcome the dreaded "dead spots" that plague some buildings, providing wireless service in places where other adapters simply don't have the capacity to reach.

More Secure than Secure

The Wireless N adapter also features the latest in wireless security, allowing you to conduct your wireless business with the strictest confidence. Wi-Fi Protected Access (WPA-PSK, WPA2-PSK) and Wired Equivalent Privacy (WEP) in 802.11b, 802.11g, and 802.11n flavors, are offered. Additionally, the innovative and simple Push-Button Security option is available for the Wireless N adapter, as well. This new feature allows you to simply press a button to join a wireless network; the days of entering a complex and confusing welter of wireless network names and passwords become a thing of the past.

The Whole Package

The Wireless N USB Network Adapter has it all. Its low-power design minimizes battery drain for mobile devices and laptops. It features Actiontec's Plug-and-Play installation, which makes activation simple. And, it supports the most robust wireless security with a simple push of a button. The Wireless N Adapter really is a must-have for anyone who has to have the fastest and most powerful technology the wireless networking world has to offer. The Wireless N USB Network Adapter: the future of networking. Available today.

Wireless N USB Network Adapter

Technical Specifications

Features	Descriptions
Physical Specifications	Housing Dimensions: 81.6mm (L) x 26.0mm (W) x 11.48mm (H)
Environmental	Operating Temperature: 0°C to 50°C Operating Humidity (non-condensing): <90 [%RH] Storage Temperature: -20°C to 80°C Storage Humidity (non-condensing): 5 to 90 [%RH] Warranty: 12 months Green: RoHs Compliant
Regulatory	FCC Part 15 Subpart B, Class B FCC Part 15 C Wi-Fi
Wireless LAN	IEEE 802.11n (draft specification) IEEE 802.11g backward compatible IEEE 802.11b backward compatible IEEE 802.11i Multiple Encryption Options Supported: 64 & 128 bit WEP encryption, WPA, 802.1x Automatic Channel Selection during Boot-up Channels 1-11 approved for use in the USA
Wireless Security	WiFi Protected Access (WPA2-PSK, WPA-PSK, WPA, WPA2) Wired Equivalent Privacy (WEP) <ul style="list-style-type: none"> • 64-bit • 128-bit TKIP AES EAP-TLS/EAP-TTLS/EAP-PEAP
Host Interface	USB 2.0
Operating Voltage	DC 5V ± 5%
Power Consumption	IEEE 802.11n (TX: ≤ 350mA, RX: ≤ 350mA) IEEE 802.11g (TX: ≤ 350mA, RX: ≤ 350mA) IEEE 802.11b (TX: ≤ 350mA, RX: ≤ 350mA)
Antenna	PCB Antenna (1T/2R)
Antenna Gain Value	1.02 dBi (peak)
HW WPS Button	Entry WPS PBC mode
Operating Mode	Infrastructure mode Ad-hoc mode
Power Management	Power save mode

Minimum System Requirements

One PC with the following:

- 600MHz or faster processor
- 512MB RAM or higher
- Available USB Port (USB 2.0 for maximum throughput)
- USB 1.1 compatible
- Microsoft Windows Vista, XP

Package Contents

- Wireless N USB Network Adapter
- One USB Cable
- Quick Start Guide

Corporate Office

760 N. Mary Avenue, Sunnyvale, CA 94085

Main: (408) 752-7700

Tech Support: (888) 436-0657

Fax: (408) 541-9003

Tech Support Fax: (719) 522-9421

Internet: www.actiontec.com

© 2009 Actiontec Electronics, Inc.
Actiontec, Actiontec Installation Buddy, Connection 1-2-3, Creative Solutions for the Digital Life, Actiontec Digital Gear and the Actiontec logo are trademarks or registered trademarks of Actiontec Electronics, Inc. All other names are properties of their respective owners.
Product photo may differ from actual product, however functionality remains as stated above.
Specifications are subject to change without notice.