54 Mbps Wireless
USB Adapter

Actiontec has designed a Wireless-G USB Adapter that gives you fast, reliable Internet access. With the power of USB 2.0, you can connect at the full 54 Mbps speed your network supports. There will no longer be a need for opening up your PC, or installing expensive Ethernet cables to connect wirelessly. Attractively styled, this compact device simply plugs into an external USB port on your desktop or notebook PC running any version of Windows that supports USB. It can be used between your notebook at work and PC at home.

Model # HWU05470

Secured Access

High-level hardware-based 64-bit and 128-bit WEP Encryption gives you secure data communication and shields your network from any wireless intruders at no sacrifice to performance. Also, there are advanced security features such as Wi-Fi Protected Access (WPA), WPA-PSK and 802.1x support included. Pre-configured to work with *Action*tec wireless products or connect to other devices that support the 802.11g or 802.11b standards, this USB adapter works with Windows 98SE, Me, 2000 and XP.

Simple to Use

Wireless connectivity at 54 Mbps through the USB 2.0 port on the PC means there's no need to open the cover of your PC and no need to buy or install Ethernet cabling for your home or office.

Reliable

In addition to seamless signal strength and dependable operability, you can enjoy the fast wireless access without unexpected interruptions. The USB Adapter is designed around the "Orthogonal Frequency Division Multiplexing" to assure the best wireless connectivity at 54 Mbps.

Features

- **Plug-N-Play**

  Simple installation and configuration with *Action*tec's "Connection 1-2-3®"

- **Advanced Security**

  Supports 64-bit and 128-bit WEP encryption

  WPA, WPA-PSK, and 802.1x

- **Dynamic Rate Shifting**

  Data rates up to 54 Mbps – automatically adjusts speeds depending on reception

- **Network Architectures**

  Infrastructure or Ad-Hoc Networking

  Works with *Action*tec 54 Mbps Access Point or standard Access Point. Supports "peer-to-peer" networks allowing wireless networked PCs without an Access Point

- **Backward compatible with 802.11b (Wi-Fi) devices**

  Complete coverage in public and corporate Wi-Fi locations

- **Integrated Antenna**

  Provides connectivity at up to 91m (300 ft) indoors and 533m (1,750 ft) outdoors

- **Easy on Notebook Batteries**

  Low power design minimizes battery drain for mobile devices and laptops

- **No additional AC power adapter required**

- **Technical Support**

  Toll-free technical support, 24 hours a day, 7 days a week

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Specifications

Minimum System Requirements

One PC with the following:

- 200MHz or faster processor
- 64MB RAM or higher
- Available USB Port (USB 2.0 for maximum throughput)
- USB 1.1 compatible
- CD-ROM Drive

Package Contents

- Compact USB 2.0 Adapter
- Connection 1-2-3® Installation CD
- User Manual on CD
- One USB Cable
- Start Here Guide

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Operating System	Windows 98SE, ME, 2000, XP
Data Rates	Up to 54 Mbps
Specification Compliance	IEEE 802.11g standard,USB 2.0 IEEE 802.11b standard,USB 1.1 (2.4Ghz-DSSS)
Security	64-bit & 128-bit WEP Encryption,WPA, WPA-PSK, 802.1x
Supported Modes	Infrastructure Mode: BSS Ad Hoc Mode: IBSS Modulation:OFDM,BPSK,QPSK,CCK
Interface	USB Plug-N-Play
Outdoor Operating Range	Up to 1750 ft.
Indoor Operating Range	Up to 300 ft.
Certifications	FCC Part 15, Wi-Fi, CE
Operating Temp	0° C to 55° C
Storage Temp	-20° C to 70° C
Operating Humidity	0% to 70% non-condensing
Storage Humidity	0% to 95% non-condensing
Limited Warranty	1 year