

wireless

## EZ Connect™

### 2.4GHz/5GHz Universal Wireless Cardbus Adapter

Model Number: SMC2335W



The EZ Connect™ 2.4GHz/5GHz Universal Wireless Cardbus Adapter (SMC2335W) is the industry's first Dual Band 802.11a/802.11b Universal Wireless Adapter for your laptop computer. This new product uses the latest design and technology from Atheros 802.11a/b combination chipset. Designed for both business and home users, this new adapter provides the speed, coverage, security, and flexibility available to today's wireless users. The new EZ Connect 2.4GHz/5GHz Universal Wireless Cardbus Adapter connects to any available 802.11a or 802.11b Wireless Access Point on the network. Now you only need to carry this one Universal Wireless Adapter and it works both at home and at work!

The EZ Connect™ 2.4GHz/5GHz Universal Wireless Cardbus Adapter is an 802.11a compliant device capable of supporting data rates of 54 Mbps, and up to 108 Mbps in Turbo Mode. The performance in Turbo Mode is 10 times the data rate and throughput of standard 802.11b WLAN products.

This latest advancement in Universal Wireless Adapter supports bandwidth-intensive applications such as voice, data, video, graphics, and multimedia files without compromising performance. At the same time, this new product also adheres to the widely used 802.11b wireless standard and it is capable of supporting data rates of up to 11 Mbps. The new product has an operating range of up to 1,650 feet in both 802.11a mode and 802.11b mode.

The new SMC2335W offers an auto-fallback feature in both 802.11a and 802.11b mode under noisy environments and enables a larger wireless operating range. To secure wireless connections, the 2.4GHz/5GHz Universal Wireless Cardbus Adapter supports 64/128/152-bit Wired Equivalent Privacy (WEP) in 802.11a mode and 64/128-bit WEP encryption in 802.11b mode as well as Advanced Encryption Standard (AES). In addition, this universal adapter supports major Operating Systems such as Windows 98/ME/2000/XP. Combine all of these features with Plug-n-Play™ support and you have the perfect 2.4GHz/5GHz Universal Wireless Adapter to seamlessly integrate into a new or existing wireless network.

## Benefits

### Features

- EZ installation using built-in Installation Wizard
- IEEE 802.11a and 802.11b Compliant
- Data Rates up to 108 Mbps Turbo Mode in 802.11a and up to 11 Mbps in 802.11b with Auto-fallback feature
- Automatic Data Rate and Channel Selection
- Site survey in utility software displays a listing of available wireless access points
- Ability to create and save multiple profiles for differing wireless LAN settings
- Up to 1,650 feet of Operating Range in both 802.11a mode and 802.11b mode
- 2.4GHz/5GHz Unlicensed Frequency Band
- Direct Sequence Spread Spectrum (DSSS)
- Ad-hoc or Infrastructure mode
- 64-bit, 128-bit or 152-bit WEP encryption in 802.11a mode; 64-bit or 128-bit WEP encryption in 802.11b mode and Advanced Encryption Standard (AES)
- Supports Major Windows Operating Systems

### Benefits

- EZ installation; Plug-and play, no configuration needed
- IEEE 802.11a and 802.11b wireless standards compliance ensures seamless interoperability among multiple vendors
- High speed wireless network access means no wires, no hassles and still capable of handling streaming audio and video, voice, and data applications without compromising performance or reliability
- Automatic data rate and channel selection features ensure optimal performance and connection to any available 802.11a or 802.11b Wireless Access Point on the network
- Operates in the licensed free 2.4GHz/5GHz frequency spectrum
- Strong security enabled by 64-bit/128-bit/152-bit WEP encryption for 802.11a mode, 64-bit/128-bit WEP encryption for 802.11b mode and Advanced Encryption Standard (AES) to ensure secure network connection
- Wireless LANs are tremendously convenient, help to enhance productivity, and provide a real cost benefit over traditional wired networks (no installation or maintenance expenses)
- Supports Windows 98/ME/2000/XP

### Compatibility

- IEEE 802.11a and 802.11b
- Windows 98/ME/2000/XP

