



# 802.11b+ Wireless Cardbus Adapter NWH1022



## Product Overview

This Enhanced wireless CardBus adapter, which provides quick and easy-to-use wireless networking, is an improved 802.11b CardBus network adapter featuring Packet Binary Convolution Coding (PBCC) modulation. The adapter is fully compatible with the IEEE 802.11b standard, making it interoperable with all 802.11b compliant devices. Compared to existing 11 Mbps products, it features 4x mode speed up. By using PBCC modulation and 256-bit WEP encryption, it gives users enhanced performance and security.

## Specifications

<b>Standards Compliance</b>	IEEE802.11b
<b>Interface</b>	32-bit CardBus
<b>Antenna</b>	Diversity Patch Antenna
<b>RF Spreading Scheme</b>	Direct Sequence Spread Spectrum (DSSS)
<b>Frequency Band</b>	2.4GHz
<b>Transmission Rate</b>	4x Mode (Max.); 22/11/5.5/2/1Mbps with auto fallback
<b>Operating Channels</b>	14 Channels (Japan) 11 Channels (North America and South America) 13 Channels (Europe)
<b>Security</b>	64/128/256-bit WEP Encryption
<b>RF Output Power</b>	15dBm (Typical)
<b>Power Consumption</b>	Transmission mode: 550mA (Max.) Receive mode: 350mA (Max.)
<b>Power Voltage</b>	3.3 Volt ± 5%
<b>Dimension</b>	118 x 54 x 5 mm (3.5 x 2.1 x 0.2 inch)
<b>Weight</b>	40 g (0.09 lb)
<b>Regulatory Compliance</b>	FCC, CE, Telec
<b>Software Supports</b>	Dynamic Rate Shifting (22/11/5.5/2/1 Mbps); 4x Moe (Option) Channel Setting; Roaming; RF Signal Quality Monitor; Site Survey Windows 98SE/Me/2000/XP Linux driver ready (Support Red Hat8.0;Kernal Version 2.4.18-14)

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