OVERVIEW

The EZ Connect™ N 802.11n Wireless USB2.0 Adapter (SMCWUSB-N2) enables Wireless-N connectivity to your desktop or notebook computer and provides improved throughput and range than existing 802.11g technology. The SMCWUSB-N2 is 802.11n draft v2.0 compliant while maintaining full backwards compatibility with the Wireless-G (802.11g) and Wireless-B (802.11b) standards. It utilizes advanced MIMO (Multiple-In, Multiple-Out) technology to deliver incredible speed and range. With wireless speeds up to 300Mbps and extended coverage, there is enough bandwidth to simultaneously stream video and audio, play online games, transfer large files, make VoIP calls and surf the Internet. With security being a key consideration, SMCWUSB-N2 supports the latest WPA and WPA2 wireless encryption standards, which prevent unauthorized access to wireless networks and ensure data is secure. Wireless security can also be set up easily using Wi-Fi Protected Setup™ (WPS) that enables push button (PBC) or PIN configuration. The SMCWUSB-N2 includes an easy installation wizard which guides you step-by-step through the process. Once installed the WLAN utility allows you to scan for available wireless networks and manage multiple network profiles so connecting becomes instantaneous.

KEY FEATURES

Wireless-N (802.11n draft v2.0) compliant
Delivers speeds up to 300Mbps and extended coverage. Perfect for streaming video and music, online gaming and networking multiple PC’s. Fully backwards compatible with Wireless-G and Wireless-B products.

WPA/WPA2 Encryption
Prevents unauthorized access to your wireless network and ensures your data is secure.

Wi-Fi Protected Set-up™ (WPS)
Makes wireless security setup easy with push button (PBC) or PIN configuration.

Installation Wizard

APPLICATION DIAGRAM
TECH SPECS - SMCWUSB-N2

INTERFACE
- USB 2.0 Interface

EASE OF USE
- EZ Installation Wizard

SECURITY FEATURES
- WEP 64-/128-bit Encryption
- WPA-/WPA2-PSK (Pre Shared Key)
- WPA/WPA2 Enterprise mode (802.1x)
- Wi-Fi Protected Setup™ - PBC and PIN

STANDARDS
- IEEE802.11b, IEEE802.11g, IEEE802.11n draft v2.0

OPERATING SYSTEM SUPPORT
- Windows 2000, XP, Vista

LED INDICATOR
- Link/Activity Status

ANTENNA TYPE
- Internal Omni-directional antenna, 2x2 MIMO

OPERATING FREQUENCY
- FCC: 2412~2462MHz (Ch1~Ch11)
- ETSI: 2412~2472MHz (Ch1~Ch13)

MAX. OUTPUT POWER EIRP
- 20dBm

TEMPERATURE
- Operating: 0 ~40°C (32 ~104°F)
- Storage: -20 ~ 70°C (-4 ~158°F)

HUMIDITY
- Storage: 5% to 95% Non-condensing
- Operating: 10% to 90% Non-condensing

DIMENSIONS
- 93.5 x 26 x 11mm
- 3.7 x 1.0 x 0.4 in

WEIGHT
- 0.023kg
- 0.8 oz

CERTIFICATIONS
- FCC
- CE

SYSTEM REQUIREMENTS
- 2.4 GHz 802.11n draft wireless network or 2.4 GHz 802.11b/g wireless network
- Microsoft Windows 2000 , XP or Vista
- A Notebook or Desktop computer with:
  - 300MHz CPU or above
  - Available USB2.0 port
  - 20MB of available hard disk space
  - CD-ROM drive
- We recommend using this product with SMC’s Barricade™ N Routers

PACKAGE CONTENTS
- EZ Connect™ N 802.11n Wireless USB2.0 Adapter (SMCWUSB-N2)
- EZ Installation Wizard & Documentation CD
- USB2.0 Extension Cable
- Quick Installation Guide
- Warranty Information Card

WARRANTY
- Please check www.smc.com for the warranty terms in your country/region.

CONTACT

North America
20 Mason
Irvine, CA 92618
1-800-SMC-4YOU
24/7 Technical Support

Europe/Africa
Fructuos Gelabert 6-8
08970 Sant Joan Despí
Barcelona, Spain

Check www.smc.com for your local country contact information

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