

SMCWUSBS-N3

150Mbps Wireless N USB Adapter

Product Overview

The EZ Connect™ N 150Mbps Wireless USB2.0 Adapter (SMCWUSBS-N3) enables wireless connectivity to your desktop or notebook computer and provides improved throughput and range 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 security being a key consideration, SMCWUSBS-N3 supports the latest WPA and WPA2 wireless encryption standards, which prevent unauthorized access to wireless networks and ensure data is secure. The SMCWUSBS-N3 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 and Benefits

Faster Speeds

SMCWUSBS-N3 Wireless-N USB 2.0 Adapter delivers amazing speeds of up to 150Mbps.

Advanced Security

SMCWUSBS-N3 supports WEP64/128, WPA/WPA2-Pre-shared Key (PSK) and Enterprise (IEEE 802.1x) for a comprehensive security selection.

Easy to Use

EZ Connect™ quickly takes you step-by-step for easy use of the SMCWUSBS-N3. An intuitive user interface makes monitoring and configuration a breeze.



Application Diagram



Features

PHYSICAL

- USB 2.0

MODES

- Modes: Infrastructure and Ad-hoc
- Soft AP (Windows only)

SECURITY FEATURES

- WEP 64/128-bit encryption
- WPA/WPA2-PSK (Pre-shared Key, AES, TKIP)
- WPA/WPA2 Enterprise (IEEE 802.1x)

QUALITY-OF-SERVICE

- WMM (Wi-Fi Multimedia)

OUTPUT POWER (Typical)

- IEEE 802.11n: 16 +/-1dBm
- IEEE 802.11g: 16 +/-1dBm
- IEEE 802.11b: 18 +/-1dBm

STANDARDS

- Based on IEEE 802.11n technology
- IEEE 802.11g
- IEEE 802.11b

OPERATING FREQUENCY

- USA: 2412~2462MHz (Ch1~Ch11)
- Canada: 2412~2462MHz (CH1~CH11)
- Europe: 2412~2472MHz (CH1~CH13)

DIMENSIONS

- 76.82 x 23 x 13.1mm (2.99 x 0.91 x 0.52in)

WEIGHT

- 14g (0.5oz)

OPERATING TEMPERATURES

- 0° C ~ 40° C (32° F ~ 104° F)

HUMIDITY

- 5% ~ 95% Non-condensing

PACKAGE CONTENTS

- SMCWUSBS-N3 150 Mbps Wireless-N USB Adapter
- Quick Installation Guide
- Auto-run CD-ROM
- Warranty Information Card

SYSTEM REQUIREMENTS

- 2.4GHz 802.11n wireless network or 2.4Ghz 802.11b/g wireless network
- OS Compatibility:
 - Microsoft Windows 2000, XP, Vista, Windows 7
 - MacOS v10.3, 10.4, 10.5
 - Linux
- Notebook or Desktop with 300MHz CPU or better, 20MB of available hard disk space, CD-ROM drive

COMPLIANCE

- EMC
 - FCC: Part15 sub-part B
 - CE: EN 301489-1 V1.8.1 /-17 V1.3.2 (2008-04)
- ERM
 - FCC: Part15 sub-part C
 - CE: EN 300328 V1.7.1 (2006-10)
 - NCC: LP0002
- Safety: CE: EN 60950-1 (2006)

WARRANTY

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

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