

# 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](http://www.smc.com) for the warranty terms in your country/region.

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Check [www.smc.com](http://www.smc.com) for your local country contact information

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