

SMCWBR14S-N3

4 port Wireless N Broadband Router

Product Overview

The Barricade™ N Draft 11n Broadband Router (SMCWBR14S-N3) is an all-in-one networking solution for connecting and sharing your high speed cable/xDSL internet connection. This platform independent multi-functional broadband router combines a 4-port 10/100Mbps LAN switch, high speed Wireless-N (draft 802.11n) access point, NAT firewall with SPI, and a User friendly web-based management interface in one convenient device.



SMCWBR14S-N3 is Wi-Fi CERTIFIED for full compliance with the 802.11n draft v3.0 standard, providing 300Mbps high speed wireless connection. With security being a key consideration, SMCWBR14S-N3 supports the latest WPA and WPA2 wireless encryption standards, which prevent unauthorized access to wireless networks.

Key Features and Benefits

High Level of Security

Firewall security through Network Address Translation, SMCWBR14S-N3 also provide Access Control and Stateful Packet Inspection to protect the internal host from hacker attacking.

Stable P2P connection

SMCWBR14S-N3 provides high transaction sessions. More users can go on-line, and stream stored media all at once

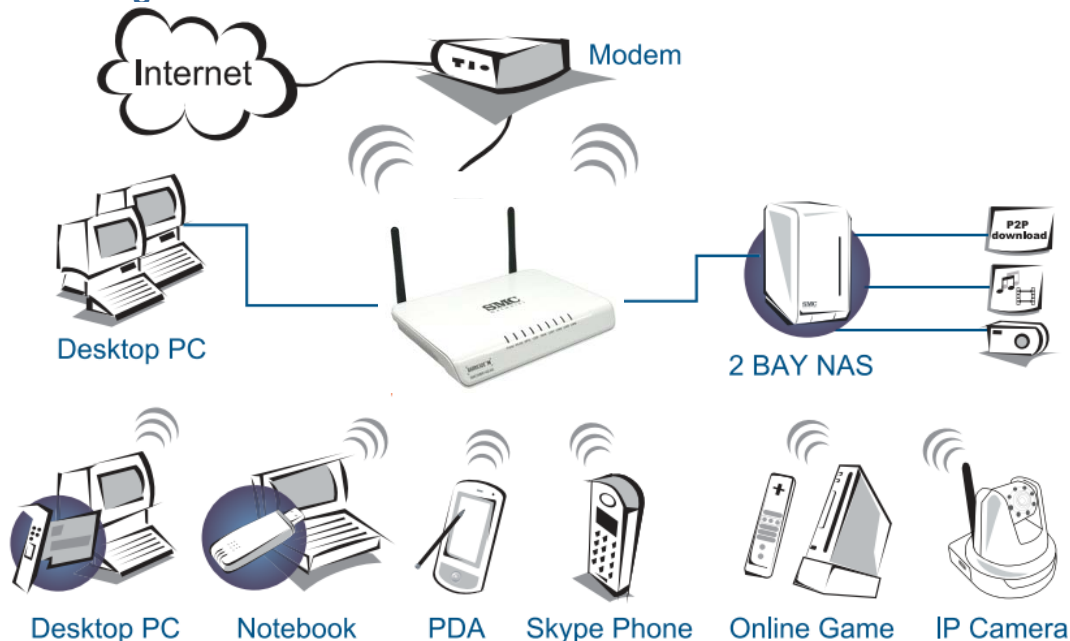
Advanced Wireless Security

SMCWBR14S-N3 support for WPA/WPA2 and WPS that provides the best possible wireless encryption to you.

Easy to Set up

The SMCWBR14S-N3 EZ Installation set up configure your router in a minutes, step by step through the installation process.

Application Diagram



Features

PHYSICAL

- One 10/100Mbps WAN port
- 4-port 10/100Mbps LAN switch
- Two External Fixed antennas
- WPS button
- Reset button

MANAGEMENT FEATURES

- EZ Installation Wizard
- Web based management interface (HTTP)
- Remote management
- SNTP time synchronize

SECURITY FEATURES

- NAT Firewall with SPI
- Access Control
- MAC filter
- URL Blocking
- DMZ Host
- SSID Broadcast disable
- Wireless MAC address Filtering
- WEP 64-/128-Bit Encryption
- WPA-/WPA2-PSK (Pre Shared Key)
- WPA/WPA2 Enterprise mode (802.1x)
- WiFi Protected Setup (WPS)

ROUTER FEATURES

- Share your high speed cable/xDSL internet connection
- 4-port 10/100 LAN switch with auto MDI-MDIX
- Built-in Wireless-N (draft 802.11n) access point
- Static Route
- Dynamic routing supporting RIP v1/v2
- NAT with ALGs
- NATP
- 802.11e WMM
- IGMP Proxy
- Dual SSID

STANDARDS

- Wired: IEEE 802.3 (10Base-T),
IEEE 802.3u (100Base-TX)
- Wireless: IEEE 802.11
IEEE 802.11g
IEEE 802.11n (draft 3.0)

OPERATING FREQUENCY

- FCC: 2412~2462MHz (Ch1~Ch11)
- ETSI: 2412~2472MHz (Ch1~Ch13)
- Japan: 2412~2484MHz (Ch1~Ch14)

TEMPERATURE

Operating :0°C to 40°C (32°F to 104°F)
Storage :-20°C to 60°C (-4°F to 140°F)

HUMIDITY

Operating :10% to 85% Non-Condensing
Storage :5% to 90% Non-Condensing

DIMENSIONS

(L)185*(W)130*(H)34mm

WEIGHT

255g

POWER INPUT

5V/ 2A

SYSTEM REQUIREMENTS

Broadband (Cable/xDSL) Internet service and Modem with Ethernet connection.

- 2.4GHz 802.11n draft wireless adapter or 2.4GHz 802.11b/g Wireless adapter installed on each PC. Alternatively an Ethernet adapter can be used.
- Internet Explorer 5.5 or above, Mozilla Firefox 1.0 or above
- We recommend using this product with the SMCWCB-N2, SMCWPCI-N2 and SMCWUSB-N wireless adapters

WARRANTY

3 Years

Contact

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