

SMCWBR14S-N4

150 Mbps 4-Port Wireless Broadband Router

Product Overview

The Barricade™ N Broadband Router (SMCWBR14S-N4) is an all-in-one networking solution for connecting and sharing your high speed cable/xDSL internet connection. This multi-functional broadband router combines a 4-port 10/100Mbps LAN switch, a high speed Wireless-N access point, NAT firewall with SPI, and a User friendly web-based management interface in one convenient, small form-factor device.



SMCWBR14S-N4 provides up to 150Mbps high speed wireless 11n connection. With security being a key consideration, SMCWBR14S-N4 supports the latest WPA and WPA2 wireless encryption standards, which prevent unauthorized access to wireless networks.

Key Features and Benefits

Advanced, Robust Security

The SMCWBR14S-N4 NAT Firewall with Stateful Packet Inspection (SPI) to protect the internal host from hacker attacks.

Wireless security is comprehensive and includes WPA/WPA2 PSK and Enterprise as well as a WPS button to provide the ultimate convenience for one touch secure connectivity

Easy to Set up

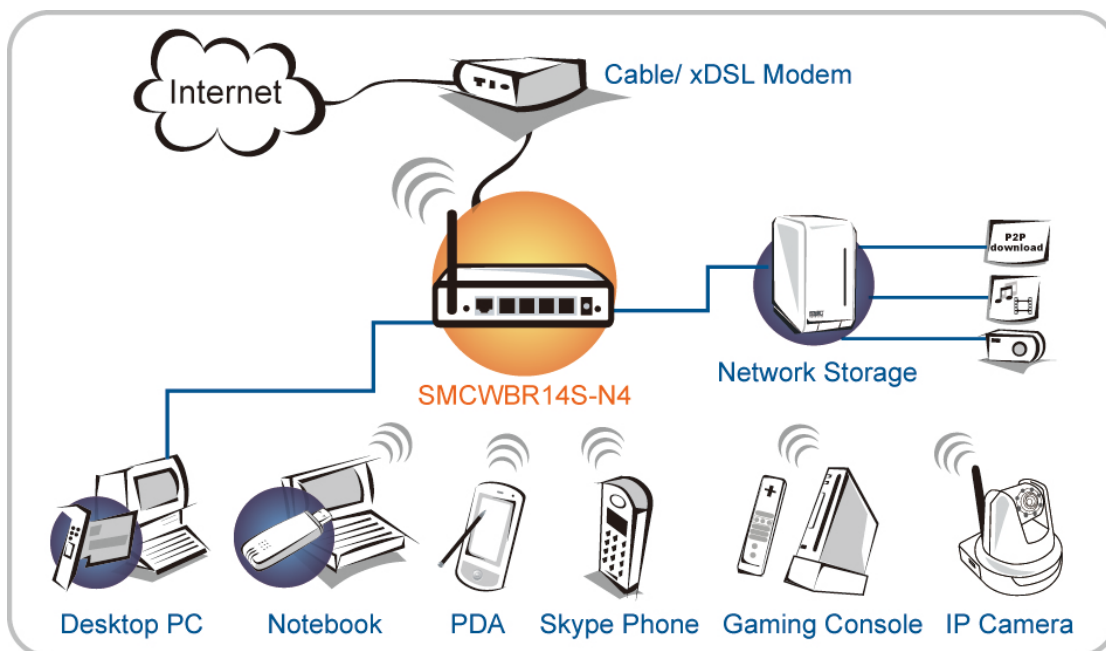
The SMCWBR14S-N4 includes EZ Installation. Just insert the EZ installation CD and it will help you setup and configure your router step by step in minutes.

Feature Rich

The SMCWBR14S-N4 provides a multitude of features for the most demanding network requirement including Wireless Distribution System (WDS), Dual SSIDs, Static and Dynamic Routing (RIP v1, v2), and more.



Application Diagram



Features

PHYSICAL

- One 10/100Mbps WAN port
- 4-port 10/100Mbps LAN switch
- One external fixed 2dBi antenna
- 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, IP and Port filter
- 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

- Shares high speed cable/xDSL internet connection
- 4-port 10/100 LAN switch with auto MDI-MDIX
- Built-in Wireless-N (11n) access point
- Static Routing
- Dynamic routing supporting RIP v1/v2
- NAT
- NATP
- 802.11e WMM
- IGMP Proxy
- Dual SSIDs

STANDARDS

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

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

90.8 x 135.5 x 28.5mm

UPGRADE METHOD

Web

WEIGHT

157g

POWER INPUT

5V/ 1A

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 6.0 or above, Mozilla Firefox 2.0 or above
- We recommend using this product with the SMCWPCI-N2 and SMCWUSBS-N3 wireless adapters.

PACKAGE CONTENTS

- SMCWBR14S-N4
- 5V 1A Power adapter
- RJ45 cable
- QIG
- CD
- Warranty information card

WARRANTY

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

Contact

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

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