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You can read the recommendations in the user guide, the technical guide or the installation guide for SMC 2804WBR. You'll find the answers to all your questions on the SMC 2804WBR in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

- User manual SMC 2804WBR
- User guide SMC 2804WBR
- Operating instructions SMC 2804WBR
- Instructions for use SMC 2804WBR
- Instruction manual SMC 2804WBR

Data Sheet Barricade™ g

SMC2804WBR

2.4 GHz 54 Mbps Wireless Cable/DSL
Broadband Router



The Barricade™ g 2.4GHz 54Mbps Wireless Cable/DSL Broadband Router (SMC2804WBR) is the perfect networking solution for any home and business user that is looking for a simple, all-in-one network product. This platform independent multi-functional router combines a 4 port 10/100 Mbps dual-speed switch with Automatic MDI-MDI-X feature, a high speed 54Mbps wireless access point, Stateful Packet Inspection (SPI) firewall security, network management, and Virtual Private Network (VPN) passthrough support into one convenient device. The new Barricade g offers a high data rate that is up to 3 times faster than the widely used 802.11b wireless LAN and is backward compatible with existing 802.11b network devices.

The integrated Stateful Packet Inspection (SPI) firewall provides protection against hacker intrusions, such as Denial of Service (DoS) attacks by analyzing individual data packets, to ensure that only authorized packets are allowed access to the network. To control network access, parents, or business owners can block certain websites by entering either a URL address or just a keyword of the website. In addition, if someone attempts to hack into your network the Barricade g can alert you via e-mail.

The Barricade g provides a 10/100 Mbps WAN port for high speed integration into your network. Supporting NAT, the Barricade g can provide simultaneous internet access for up to 253 PCs using a single purchased IP address. To manage these connections, the Barricade g has a built-in DHCP server to auto-assign IP addresses to devices on your network. By using the web-based management interface, you can configure the router to handle IP routing and port forwarding through the Virtual Server option. For added management, the router also has a full-featured Access Control option. This integrated feature allows you to filter traffic through your network based on IP address or MAC Address.

For wireless connectivity, the Barricade g supports up to 54Mbps high-speed wireless connection at data rates of 1, 2, 5.5, 6, 9, 11, 12, 18, 24, 36, 48 and 54 Mbps. To secure this wireless connection, the Barricade g supports 802.1x for authentication, Wi-Fi Protected Access (WPA), MAC address filtering and 64/128-bit Wired Equivalent Privacy (WEP). This integrated wireless router allows you to connect to your network at distances up to 350ft**.

For simplicity, the Barricade g has two detachable antennas that can be replaced with SMC high gain antennas for added performance and coverage.

SMC's Barricade g 2.4GHz 54Mbps Wireless Cable/DSL Broadband Router offers a high-speed, cost-effective and comprehensive networking solution for PC, MAC, or Linux users.

Features and Benefits

- High Performance & Functionality**
- 1, 2, 3 Click Installation Wizard
 - User-friendly Web-based management
 - Connects to a Cable/DSL modem
 - Simultaneous internet access for up to 253 PCs on the LAN using only one IP address
 - Built-in Stateful Packet Inspection (SPI) firewall security
 - 4 port Auto-MDI-MDI-X 10/100Mbps switch versatility plus 10/100Mbps port for WAN connection
 - 2 Detachable Antennas
 - High Speed wireless operation at 1, 2, 5.5, 6, 9, 11, 12, 18, 24, 36, 48, 54 Mbps and has an operating range of up to 350ft**
 - Robust security features include 802.1x for authentication, Wi-Fi Protected Access (WPA), 64-bit/128-bit WEP encryption, and MAC address filtering
 - URL blocking to limit access to certain websites by entering a full URL address or a keyword of the website
 - Access control based on IP address filtering, MAC address filtering, date and time of the day
 - Hacker prevention and logging capability with email alerts prevent common hacker attacks
 - Syslog Daemon supports sending Syslog information to a Server running any Syslog Daemon

Compatibility

- Platform independent - works with PC, MAC or Linux
- IEEE 802.3, 802.3u, and 802.11g draft and 802.11b

**Only when used in open field. Actual performance may be affected by network conditions and other environmental factors (obstacles).

Product	Model No	Description
Barricade g	SMC2804WBR	2.4GHz 54 Mbps Wireless Cable/DSL Broadband Router

www.smc-europe.com www.smc.com



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