

SMC7004VBR
Barricade™ Cable/DSL Broadband Router



OVERVIEW

The Barricade™ is an ideal all-in-one networking solution for home and small business users. This platform independent multi-functional broadband router combines a 4-port 10/100 Mbps dual speed switch, and firewall capability for security against hackers and other unauthorized users.

The Barricade™ provides a 10/100 WAN port as well as Network Address Translation (NAT), which translates your WAN IP address into private LAN IP addresses keeping your internal network hidden from the rest of the Internet. Barricade fully supports VPN tunneling via L2TP, PPTP, and IPSec pass-through allowing remote users secure access to their corporate infrastructure. Also, a feature known as Hacker Attack Logging has been implemented which detects, logs, and reports any potential hacker attacks to your network.

To provide additional peace-of-mind, SMC7004VBR also includes a 30-day free trial version of the ZoneAlarm® Pro Personal Firewall with Web Filtering. In addition to protecting your personal data and ensure your privacy

from Internet hackers, this version of ZoneAlarm Pro Personal Firewall with Web Filtering offers cutting-edge features such as improved ad blocking, cookie control, advanced MailSafe e-mail attachment protection, automatic intrusion blocking, pop-up ad control, automatic network detection, and automatic software updates. ZoneAlarm Pro with Web Filtering greatly increases the security features of the SMC7004VBR, making it one of the most secure Wireless Cable/DSL Broadband Router in the market.

The Barricade™ broadband router also allows the connection of multiple users to the Internet using a single WAN IP address. LAN IP addresses are auto-assigned and easily managed through DHCP server capabilities, and the IP routing supports a range of popular applications.

This new device is a complete networking solution for PC or Mac users.

FEATURES	BENEFITS
Firewall security through Network Address Translation	NAT-based firewall provides a high level of security for your network
4 auto-MDIX/MDI ports - no crossover cables required	True plug and play device - All ports can be cascaded to another switch or PC to grow your network easily. No crossover cable required
Hacker Attack Logging	Hacker Attack Logging provides a method of monitoring any potential hackers trying to break into your network
VPN tunneling via L2TP, PPTP, and IPSec pass-through	VPN pass-through support allows remote users secure access to their corporate infrastructure



TECHNICAL SPECIFICATIONS

SMC7004VBR

PORTS

- Four RJ-45 10/100 Mbps LAN Ports
- One 10/100 Mbps WAN port

INTERNET SHARING METHODS

- Static IP
- Dynamic IP
- PPTP
- PPOE
- NAT

PROTOCOLS

- TCP/IP
- IPSec/PPTP/L2TP pass-through (VPN)
- DHCP
- PPP Internet Control Protocol
- PPP Internet Authentication Protocol
- Point - to - Point Protocol

CABLING TYPE

- 10Base-T: UTP/STP Category 3 or 5
- 100Base-TX: UTP/STP Category 5 or above

SPEED

- WAN Port: 10/100 Mbps
- LAN Port: 4-Port 10 Mbps/100 Mbps

LEDS

- Power
- WAN
- Link
- Activity

NAT ROUTER - ETHERNET INTERFACE

- IP, PPPoE

CONFIGURATION AND MANAGEMENT

- Web-based

MAXIMUM USERS

- NAT: 253 Nodes

FEATURES

- DHCP Client/Server, NAT, Hacker Attack and DHCP logging, Virtual Servers, Virtual DMZ hosts, VPN Pass-through support (IPSec, PPTP, L2TP), Stateful Packet Inspection, Email Alerts, Parental Control

UPGRADE METHOD

- Web

POWER

- 9V 1A

DIMENSIONS

- 131.1 x 86 x 32.3 mm
- 5.16 x 3.39 x 1.27 in

WEIGHT

- 190.5g
- 6.72oz

TEMPERATURE

- Operating 0° to 40°C
- Storage -40° to 70°C

STANDARDS

- 802.3
- 802.3u
- RFC 826 ARP
- RFC 791 IP
- RFC 792 ICMP
- RFC 768 UDP
- RFC 793 TCP
- RFC 854-859 TELNET
- RFC 1321 MD5
- RFC 1497 BOOTP Extension
- RFC 1570 PPP LCP Extension
- RFC 1631 NAT
- RFC 1661 PPP
- RFC 1700 Assigned Numbers
- RFC 1866 HTML
- RFC 1945 HTTP
- RFC 1994 CHAP
- RFC 2131 DHCP
- RFC 2637 PPTP

CERTIFICATIONS

- CSA/NRTL (UL 1950, CSA 22.2.950)
- GS (EN60950)
- CB (IEC60950)
- FCC Class B
- VCCI
- CE Mark

WARRANTY

- Limited Lifetime

Contact

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