

Barricade™ **SMC7004BR** **4-port 10/100 Mbps Broadband Router**

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, a built-in print server, an RS232 COM port for fail-over dial-up or modem connections, and an Internet firewall for security against hackers and other unauthorized users.

The Barricade™ provides a WAN port as well as Network Address Translation (NAT), which extends simultaneous Internet access for up to 253 PCs on the LAN. Barricade fully supports VPN tunneling via PPTP/IPSec pass-through allowing remote users secure access to their corporate infrastructure.

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

This new device is a complete networking solution for PC or Mac users, and is backed by SMC's limited lifetime warranty and 24/7 technical support.



Features

Benefits

Outstanding Performance & Functionality

- Firewall security against hackers
- Simultaneous Internet access for up to 253 PCs on the LAN using only one IP address
- LAN and IP addresses auto-assigned and easily managed
- Connect to a cable modem, xDSL router, dial-up modem or Ethernet backbone – the ultimate in flexibility
- 4-port 10/100 Mbps switch versatility plus one port for WAN connection
- All-in-one networking solution provides switching, IP sharing, print server, and firewall security
- Print server access from any PC on the web. No need to keep one powered-up and dedicated, thus additional memory is available
- IP routing supports wide range of popular applications
- Dramatic enhancement of multimedia and gaming connections
- VPN tunneling via PPTP and IPSEC passthrough
- Browser-based management and monitoring of server

Ease of Use

- Supports all major Network Operating Systems
- Protocol independent – works with PC or Mac
- State-of-the-art software enables instant, self-configuring installation or your money back

Reliability

- Limited lifetime warranty
- 24/7 technical support

Web Site

- www.smc.com

Specifications

BARRICADE™

SMC7004BR

Ports

- Four 10Base-T/100BaseTX RJ-45 ports
- One 10Base-T Broadband WAN port
- One DB-9 port for PSTN/ISDN connection
- One DB-25 printer port

Internet Sharing Methods

Static IP, Dynamic IP, PPPoE, Dial-up networking

Protocols

TCP/IP, PPTP, IPSec (VPN)

Cabling Type

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

Topology

Star

Speed

WAN router:

- 10 Mbps (10Base-T Ethernet)

LAN:

- 10 Mbps (10Base-T Ethernet) or
- 100 Mbps (100Base-TX Fast Ethernet)

LEDs

WAN & LAN ports:

- Power
- Ready/test
- Link
- Activity

LAN ports only

- Partition & collision

Print Server

Supports Win 95/98/NT, UNIX LPR

Configuration & Management

- Web-based
- Win AP monitoring

Maximum Users

NAT: 253 PCs

Features

DHCP server, VPN

Standards

- IEEE 802.3
- IEEE 802.3u

Certifications

FCC Class B

Size

6.4" x 4.0" x 1.1"

Weight

1 lb.

Operating Temperature

+5°C to +55°C
+41°F to +131°F

Humidity

10% - 90%

Warranty

Limited lifetime

Product	Order Number	Description
Barricade™	SMC7004BR	Broadband Router with 4-port 10/100 Switch

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