Barricade™
4 & 8-Port Broadband Routers

Model Number: | SMC7004ABR
SMC7008BR

The Barricade broadband routers are an ideal all-in-one networking solution for home and small business users who require secure Internet sharing of a single cable, xDSL, ISDN,or 56K dial-up modem. These platform-independent multifunctional broadband routers combine a 4-port or 7-port 10/100 Mbps switch, an integrated print server, an RS-232 backup modem port and firewall protection for security against hackers and unauthorized users.

The Barricade provides a WAN port as well as Network Address Translation (NAT),which translates your WAN IP address into private LAN IP adresses keeping your internal network hidden from the rest of the Internet. Barricade fully supports VPN tunneling via PPTP/IPSec pass-through allowing remote users secure access to their corporate resources.

The 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 Capability and the IP routing supports a wide range of popular applications.

Overview

Features

- NAT firewall for security against hackers
- 4-port or 7-port 10/100 Mbps switch versatility plus one port for WAN connection
- Integrated print server
- Connects to a cable, xDSL or dial-up modem,PSTN/ISDN TA,or Ethernet backbone
- LAN IP addresses auto-assigned and easily managed
- IP routing supports wide range of popular applications

Benefits

- Platform-independent – works with PCs or Macs
- Supports all major Network Operating Systems
- Instant, self-configuring installation
- Supports up to 8 simultaneous VPN sessions
- Browser-based management and monitoring of server

Compatibility

- IEEE 802.3
- IEEE 802.3u

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Networks
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Ports
4 or 7 10Base-T/100BaseTX RJ-45 ports
1 10Base-T WAN port
1 DB-9 port for PSTN/ISDN connection
1 DB-25 printer port

Internet Sharing Methods
Static IP, Dynamic IP, PPPoE

Protocols
TCP/IP, PPTP, IPSec (VPN)

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

Speed
WAN router:
10 Mbps (10Base-T Ethernet)
LAN:
10 Mbps (10Base-T Ethernet) or
100 Mbps (100Base-TX Fast Ethernet)

LED Indicators
WAN & LAN ports:
Power
Ready/test
Link
Activity
LAN ports only
Partition & collision

Print Server
Supports Win 95/98/Me/NT/2000/ UNIX LPR

NAT Router – Asynchronous Interface
Dial-on-demand
Auto-disconnect
PAP/CHAP
PPP
ISDN TA

Configuration & Management
Web-based
Win AP monitoring

Maximum Users
253

Features
DHCP server, VPN, Print Server, NAT Firewall

Standards
IEEE 802.3
IEEE 802.3u

Certifications
FCC Class B

Dimension
6.4 x 4.0 x 1.1 in

Weight
1 lbs

Temperature
41°F - +131 °F

Humidity
10% - 90%

Warranty
Limited lifetime

Product	Description
SMC7004ABR	Barricade 4-Port 10/100 Mbps Broadband Router
SMC7008BR	Barricade 8-Port 10/100 Mbps Broadband Router