



OVERVIEW

The Barricade™ VPN 4-Port Broadband Router (SMCBR14VPN) is the perfect solution for creating secure Virtual Private Networking tunnels and sharing the Internet connection with multiple computers. Along with the VPN functionality, this Router has several Advanced Features including DMZ hosting, Port Forwarding, extensive system logging, and two user accounts. The Barricade VPN has an integrated 10/100Mbps Auto-Sensing Switch to connect up to 4 wired computers or easily expand your network by adding a switch to one of the LAN ports.

This Barricade VPN 4-Port Broadband Router allows a user to create secure VPN tunnel connections to a corporate network from a home or remote office location. This new VPN Router has both an integrated VPN Server and VPN client to support multiple VPN connections using IPSec, PPTP, and L2TP protocols. The Barricade VPN provides new VPN features like a Dynamic VPN function.

This feature allows a user to configure a VPN connection on a Dynamic IP connection and when the IP Address changes, the VPN configuration will be updated to use the new IP Address automatically.

The Barricade VPN supports a 10/100Mbps WAN port for use with high-speed Internet connections as well as a COM port for use with an external dial-up or ISDN modems. The dial-up modem port can be used as the main internet connection or as a fail-over option if your broadband service goes down. For network protection, this Router has an Advanced SPI Firewall to protect your computers from DoS (Denial of Service) Attacks like Ping of Death, SYN Flood, Land Attacks, and IP Spoofing.

By combining all of these features into our new stackable chassis the Barricade VPN 4-Port Broadband Router is the ideal solution for both the corporate user who works from home and the advanced power user looking for more features and performance.

FEATURES	BENEFITS
Four high-speed 10/100 Mbps auto-sensing LAN ports	Easily configured with any Web Browser using the New and Improved Web-based Interface
10/100Mbps WAN port and COM port for external Dial-Up or ISDN modem connections	Protect your network with the Advanced Stateful Packet Inspection (SPI) Firewall
Integrated VPN Server and Client supporting PPTP, IPSec, and L2TP protocols	Manage your network access with content filter options based on Time, Date, Port, and MAC Address
Supports multiple IPSec, PPTP, and L2TP Virtual Private Network (VPN) Tunnels	Flexible - supports port range mappings to support a wide range of popular applications
Network filters based on Time/Date, URL, IP Address, Port, and MAC Address	Security - multiple VPN tunnels provide convenient and secure remote access for telecommuters and travelers attempting to gain access to their corporate network resources
Robust Stateful Packet Inspection (SPI) Firewall with Advanced System Logging	Platform independent - works with Windows, Mac, and Linux

NETWORK INTERFACE

- 4 - 10/100Mbps Auto-sensing Ethernet RJ-45 LAN Ports
- 1 - 10/100Mbps Auto-sensing Ethernet RJ-45 WAN Port
- 1 - DB-9 Male COM port

SECURITY FEATURES

- Stateful Packet Inspection (SPI)
- NAT
- Denial of Service (DoS)
- IP / Port / MAC Address / URL Filtering
- Email Alerts
- Multiple Management Accounts

ROUTER FEATURES

- Port Forwarding
- Special Applications
- DDNS
- Syslog Server

MANAGEMENT FEATURES

- SNMP
- System Logging
- Remote Management

VPN FEATURES

- IPSec Support (40)
- Built-in PPTP and L2TP VPN Server
- Dynamic VPN
- IP Authentication Header (AH)
- IP Encapsulating Security Payload (ESP)
- Internet Key Exchange (IKE) authentication and Key Management with Main and Aggressive modes
- Authentication (MD5 / SHA-1)
- NULL/DDES/3DES Encryption Algorithm and their use with IPSec Internet Security
- Association and Key

LEDs

- Power
- Status
- 1 - WAN (10M /100M)
- 4 - LAN (10M /100M)

DIMENSIONS

- 8.9 x 1.5 x 5.5 in
- 22.6 x 3.81 x 13.9 cm

WEIGHT

- 0.8 lbs
- 0.36 kg

OPERATING

- Temperature: 0~40°C / 32~104°F
- Humidity 10%~90% non-condensing

STORAGE

- Temperature: -20~70°C / -4~158°F
- Humidity: 0~95% non-condensing

POWER REQUIREMENTS

- 100-110 VAC, 5 Volt \pm 5% / 2.5 A

STANDARDS

- IEEE 802.3 10Base-T Ethernet
- IEEE 802.3u 100Base-TX Fast Ethernet
- IEEE 802.3x Flow Control

COMPLIANCES - EMC/SAFETY

- FCC
- CE
- VCCI
- UL

WARRANTY

- Limited Lifetime

Contact

North America

38 Tesla
Irvine, CA 92618
1-800-SMC-4YOU
24/7 Technical Support

Europe/ Africa

Fructuos Gelabert 6-8
08970 Sant Joan Despí
Barcelona, Spain

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