The Barricade™ Broadband Router (SMCBR21VPN) is an ideal networking solution for the SMB. This multifunction router combines load balancing WAN ports, a DMZ port and a 10/100 LAN port. It has a built in robust Stateful Inspection firewall to protect your network from the edge. The Barricade supports protocols such as TCP/IP, while also providing support for VPN connections with PPTP, L2TP, and IPSec. SMCBR21VPN's Stateful Packet Inspection Firewall provides a high level of security against Denial of Service (DoS) attacks. It also provides flexible Access Control to allow greater flexibility in protecting your network. Having built in multiple WAN ports enables load balancing based on different parameters or redundant internet connections to protect against business critical internet downtime.

The new Broadband Router has built-in Virtual Private Network (VPN) support, which is an ideal solution for securely accessing a remote corporate network by establishing an authenticated and encrypted tunnel over the Internet. Whether used by travelers and telecommuters to remotely log into a corporate LAN, or to establish a secure VPN between remote offices, you can be well assured that your data is being transmitted and exchanged in the most secure manner.

**KEY FEATURES**

- **Dual WAN ports**
  Bringing load balancing and redundancy to your mission critical internet connections.

- **DMZ Port**
  Accessibility of business critical servers and websites is essential and using a DMZ allows these servers to be available without being inside your secure network.

- **VPN Support**
  Allowing the configuration of secure connections to the remote offices or workers with ease and flexibility.

**APPLICATION DIAGRAM**
PORTS
- 2 WAN ports
- 1 DMZ port
- 1 LAN port

INTERFACES
- 4 10/100BASE-T

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
- Virtual Server

MANAGEMENT FEATURES
- SNMP
- System Logging
- Remote Management
- Software Upgrade
- NTP
- Account Reporting
- Statistics

VPN FEATURES
- VPN Supported (50)
- PPTP and IPSec 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/DES/3DES Encryption Algorithm and their use with
  IPSec Internet Security

LEDs
- Power
- Status
- WAN1
- WAN2
- LAN
- DMZ

DIMENSIONS
- 21.9 x 14.8 x 3.7 cm
- 8.6 x 5.8 x 1.45 In

WEIGHT
- 0.9kg
- 1.98lbs

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 INPUT
- 5V/2.5A

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

COMPLIANCES - EMC/SAFETY
- FCC
- CE
- UL

WARRENTY
- 3 Years

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