

## SMCBR14UP Barricade™ 4-port Broadband Router with Parallel and USB Print Server



### OVERVIEW

The Barricade™ SMCBR14UP 4-port Broadband Router with Parallel and USB Print Server is an ideal all-in-one networking solution for home and small business users. This platform independent multi-functional broadband router combines 4-port 10/100 Mbps dual speed switch, built-in Parallel and USB print server, and firewall capability for security against hackers and other unauthorized users.

The Barricade™ SMCBR14UP 4-port Broadband Router with Parallel and USB Print Server provides a 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 Network/ Security log has been implemented which detects, logs, and reports any potential hacker attacks to your network. The new 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, and is backed by SMC's limited lifetime warranty and 24/7 technical support.

FEATURES	BENEFITS
Four high-speed 10/100 Mbps auto-sensing MDIX/MDI ports LAN ports - no crossover cables required	Easily configured with any Web Browser using the New and Improved Web-based Interface
10/100Mbps WAN port	NAT-based firewall provides a high level of security for your network
Firewall security through Network Address Translation	Built-in Parallel and USB Print Server alleviates the need to keep one PC on at all times to act as a print server
Network Log	True plug and play device - All ports can be cascaded to another switch or PC to grow your network easily. No crossover cable required
VPN tunneling via L2TP, PPTP, and IPSec pass-through	Hacker Attack Logging provides a method of monitoring any potential hackers trying to break into your network
Built-in Parallel and USB Print Server	Protect your network with the Advanced Stateful Packet Inspection (SPI) Firewall
	Manage your network access with content filter options based on Time, Date, Port, and MAC Address
	VPN pass-through support allows remote users secure access to their corporate infrastructure
	Platform independent - works with Windows, Mac, and Linux



### NETWORK INTERFACE

- 4 - 10Base-T/100BaseTX RJ-45 ports (Auto-MDIX/MDI)
- 1 - 10Base-T/100BaseTX Broadband WAN port
- 1 - DB-25 (female) - Parallel Printer Port
- 1- USB Jack (type A), USB 1.1 Compliant

### INTERNET SHARING METHODS

- Static IP, Dynamic IP, PPPoE, PPTP

### PROTOCOLS

- TCP/IP, VPN pass-through (IPSEC, PPTP)

### CABLING TYPE

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

### SPEED

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

### LEDs

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

### PRINT SERVER

- Supports Win 95/98/NT/2000/XP, UNIX LPR

### NAT Router - Ethernet Interface

- Static or dynamic IP, PPPoE

### CONFIGURATION & MANAGEMENT

- Web-based

### MAXIMUM USERS

- DHCP server up to 253 IP addresses

### SECURITY FEATURES

- Stateful Packet Inspection (SPI)
- NAT
- Denial of Service (DoS)
- IP / Port / MAC Address / URL Filtering
- Email Alerts
- Multiple login Accounts/ Admin and guest account

### ROUTER FEATURES

- Port Forwarding
- Special Applications
- DDNS
- Syslog Server
- Wake up on LAN
- RIP V.1 and RIP V.2 support

### DIMENSIONS

- 9 .25 x 5.31 x 1.49 in
- 235mm x 135mm x 38 mm

### 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

- Input Power 5V 2A
- AC power consumption \_11Watts max (AC 0.1A/110Volt)

### STANDARDS

- IEEE 802.3 10Base-T Ethernet
- IEEE 802.3u 100Base-TX Fast Ethernet

### 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

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