SMC
Networks

PRODUCT OVERVIEW

OVERVIEW

SMC takes the work out of networks, with high-performance, easy-to-use connectivity products for businesses and homes. Leveraging its more than 30 years market and technology experience with strong attention to end-user and reseller feedback, SMC Networks has set the standards for quality, reliability, ease-of-use, and affordability in network solutions and components. SMC's mission is to connect people and organizations with a comprehensive portfolio of networking solutions while delivering best of breed technology. SMC is committed to providing unsurpassed service with a personal touch. This dedication can be seen through knowledgeable, responsive service and support.

VISION

SMC aims to provide the best range of innovative wireless and wired solutions for the interface among home or office, computing, electronic and telecommunication equipment and the Internet.

HISTORY

Founded in 1971, and with worldwide headquarters in Irvine, California, SMC Networks maintains its global presence by supporting customers from regional offices throughout the Americas, Europe, Africa, Asia-Pacific and Japan.

In 1997, SMC became a subsidiary of Accton Technology Corporation, (TAIEX:2345), a global outsourcing partner for networking and communications solutions. Leveraging SMC's design, engineering and marketing strengths with Accton's expertise in optimizing silicon designs and streamlining manufacturing has since added to the company's success. In 2003 the Accton-Philips joint venture, Arcadyan, which bridges the networking and consumer electronics gap, added even further to SMC's pool of product and R&D resources.

CUSTOMER SATISFACTION

SMC's products are designed with ease of use and overall value in mind with value at purchase, and value in operation on the network, so that users can enjoy innovation, rather than struggling with it. Sold through a network of highly-qualified resellers, integrators, ISPs and retailers, the products are further supported by SMC's easily-accessible technical resources. The company backs-up the quality and ease-of-use that's built into its products with an industry-leading warranty program and expert technical support. SMC provides toll-free access to live technical support worldwide (24/7 in U.S. and Canada) in ten languages to supplement its comprehensive on-line knowledge base and responsive email support. And, its cross-ship product replacement service gets customers back on-line faster when problems arise.

UNMANAGED SWITCHES

EZ Switch™ 10/100/1000
5/8-Port Gigabit Unmanaged Switch
SMCGS5/SMCGS8
- 5/8-port gigabit switches
- Auto-MDI on all ports for easy expansion
- Plug and Play for easy operation
- Easy to read LED's for troubleshooting
- Up to 16Gbps aggregate bandwidth
- Compact design

EZ Switch™ 10/100/1000
16/24-Port Layer 2 Gigabit Unmanaged Switch
SMCGS16/SMCGS24
- 16/24 10/100/1000Mbps Ports
- Up to 32/48Gbps aggregate bandwidth
- Full wire-speed performance
- Jumbo frame support
- Internal power
- Rack-mountable

EZ Switch™ 10/100/1000
5/8-Port Layer 2 Gigabit Unmanaged Switch
SMC8505T/SMC8508T
- 5/8-10/100/1000Mbps ports
- Auto-MDI on all ports for easy expansion
- Up to 9k jumbo frame support
- Rack-mountable
- External power supply

EZ Switch™ 10/100
5/8-Port Dual-Speed Unmanaged Switch
SMCFS5/SMCFS8
- 5/8-port dual-speed switches
- Auto-MDI on all ports for easy expansion
- Plug-and-Play for easy operation
- Up to 3.2Gbps aggregate bandwidth
- Compact design

EZ Switch™ 10/100
5/8-Port Unmanaged Switch
SMC105DT/SMC108DT
- Small chassis with internal power supply
- Wall mountable
- Full wire-speed
- Light and portable

EZ Switch™ 10/100
16/24-Port Ethernet/Fast Ethernet Dual-Speed Unmanaged Switch
EZNET-16SW/EZNET-24SW
- 16/24-port 10/100Mbps switch
- Up to 4.8Gbps aggregate bandwidth
- Full wire-speed performance
- Rack-mountable
- Internal power supply

EZ Switch™ 10/100
16-Port Dual-Speed Unmanaged Switch
SMC-EZ6516TX
- 16-port dual-speed switches
- Auto-MDI on all ports for easy expansion
- Plug-and-Play for easy operation
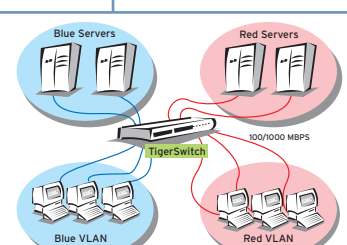- Up to 3.2Gbps aggregate bandwidth
- Compact design

SMART SWITCHES

EZSwitch™ 10/100/1000
24 Port Gigabit Web Managed Smart Switch including 4 Combo ports (RJ-45/SFP)
SMCGS24C-Smart
- 24/10/100/1000Mbps ports
- 4 SFP Combo ports for fiber uplinks
- Easy to use Web Interface
- Flexible QoS
- Trunking, Port configuration and Security features
- Cable Diagnostics

ENTERPRISE SWITCHES

TigerSwitch™ 10G
8 XFP Port Standalone 10 Gigabit Managed Switch
SMC8708L2
- High bandwidth solution up to 160G in 1U
- Comprehensive Layer 2 features and management interfaces
- Support for Industry Standard networking protocols including, RSTP and MSTP, VLANs, LACP, RADIUS and SSL
- High Bandwidth switch with hardware support for QoS

TigerStack™ II 10/100/1000
24/48-Port Gigabit IPv4/IPv6 Managed Switch with 4 Combo (RJ-45/SFP) Ports, High Speed Stacking Ports and 2 Flexible Module Slots for 10G
SMC8824M/SMC8848M
- 2 Slots of 10G XFP modules
- Stacks up to 8 units with build in stacking ports
- Introduces IPv6 (dual stack with IPv4) Management
- Supports RIPv1v2 and Static routing
- Supports Industry Standard L2/L4 features including MSTP, VLANs, LACP
- Supports secure management access via SSH, SSL, SNMPv3
- High Bandwidth switch fabric including hardware support for QoS.

TigerSwitch™ 10/100/1000
12/24/48-Port Standalone Gigabit Managed Switch with 4 mini-GBIC ports
SMC8612T2/SMC8624T/SMC8648T
- 4 associated SFP slots for media expansion
- High-port density in a 1RU footprint
- Full wire-speed non-blocking switching performance
- ACL, RADIUS, TACAS+, SSL
- SNMP, RMON, and Spanning Tree Protocol (IEEE802.1d/1w)
- Industry standard QoS (802.1P), VLAN (802.1Q), RADIUS and LACP (802.3ad)

TigerStack™ 1000
24/48-Port Gigabit Managed Switch with 4 Combo (RJ45/SFP) Ports and High Speed Stacking Ports and Flexible Module Slot
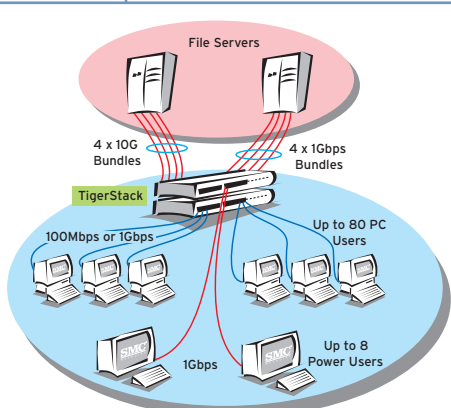**SMC8724ML3/SMC8748ML3**
- Slot for 10G XENPAK module
- Stacks up to 8 units with built in stacking ports
- Support for Industry Standard networking protocols including, RSTP and MSTP, VLANs, LACP, RADIUS, SSL, RIP, OSPF, and VRRP
- High Bandwidth switch with hardware support for QoS

TigerSwitch™ 1000
12 SFP Port Standalone Layer 3 Gigabit Managed Switch
SMC8612XL3
- 12 SFP 1000 BASE-X ports with 4 associated gigabit copper ports
- Supports IP, RIP, OSPF routing protocols
- GMRP, IGMP, and DVMRP multicast support for multimedia applications
- L2/3/4 Access Control List and other security features incl. TACACS+, 802.1x etc.

TigerStack™ 10/100
24/48-Port Stackable Managed Switch with 4 gigabit, 2 RJ-45, and 2 Combo RJ45/SFP Ports
SMC6224M/SMC6248M
- 24/48 10/100 ports with 4 gigabit, 2 10/100/1000 RJ-45, and 2 Combo ports
- Flexible uplink options using SFP's
- Stackable up to 8 units high
- Fully featured management interfaces and Layer 2 protocol support

TigerStack™ III 10/100 PoE
24-Port PoE Managed Switch with 2 Combo RJ-45/SFP ports
SMC6826MPE
- 24 10/100 ports with 2 Combo RJ-45/SFP ports
- Up to 8.8Gbps aggregate bandwidth
- Industry standard Power Over Ethernet support
- ACL, RADIUS, TACACS+, SSL
- SNMP, RMON, and Spanning Tree Algorithm
- Redundant Power Support
- Industry standard QoS (802.1p), VLAN (802.1Q), RADIUS and LACP (802.3ad)

TigerSwitch™ 10/100
8-Port Standalone Managed Switch
SMC6708L2
- Easy to install and integrate 8-port 10/100 auto-MDIX port
- Compact 10" case fits easily where space is limited
- QoS expedites critical data via prioritizing and filtering
- Link aggregation creates high-speed data paths to servers or other switches
- VLAN support provides port VLANs and GVRP for auto-registration

TigerSwitch™ 10/100/1000
28/48 Port Gigabit Managed switch with 4 combo (RJ-45/SFP) Ports and 2 x 10G Uplink slots
SMC8728L2/SMC8748L2
- 28/48-Gigabit ports
- 2 slots for 10G uplinks
- Standalone L2/L4 management features
- SMC8728L2 - Features true 28 ports (24-10/100/1000 and 4 SFP)
- Ideal for standalone workgroups with high bandwidth growth options via 10G

MANAGED SWITCHES

TigerSwitch™ 1000
24-Port Managed Switch with 4 Combo (RJ-45/SFP) Ports
SMC8024L2
- 24 10/100/1000 ports with 4 Combo ports
- L2/L4 feature set including RSTP, LACP, 802.1x
- Flexible SFP slots included to provide fiber uplink options
- Provides flexible web, snmp and console interfaces

EXTENDED ETHERNET - VDSL

TigerAccess™
24-Port Layer 2 Extended Ethernet Switch
SMC7724M/VSW
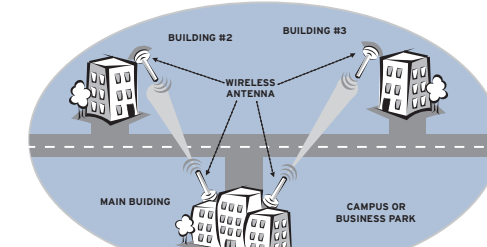- 24 VDSL ports
- Optional 10/100Mbps, Gigabit or 100FX uplinks
- Manageable under a single IP address
- QoS that supports 4 levels of priority
- Rate limiting
- RADIUS client
- Up to 5,000 ft. at 5Mbps symmetric data rate over existing telephone wire

TigerAccess™
24-Port Extended Ethernet Splitter
SMC7024/VSP
- Easy to deploy
- No power feed required
- Facilitates the co-existence of POTS and extended Ethernet traffic over single pair-wiring

TigerAccess™
Extended Ethernet CPE
SMC7500A/VCP
- Easy to deploy
- No installing required
- 10BASE-T or 100BASE-TX for easy Ethernet connection
- Supports analog phones
- Small form factor
- Supports both POTS and Extended Ethernet line simultaneously
- Anti-theft cover wall mountable accessory available

TigerAccess™
16-Port Layer 2 Extended Ethernet Switch
SMC7816M/VSW NEW
- 16 VDSL2 ports
- Includes 2 Gigabit Combo ports (RJ-45/SFP)
- Supports L2 Management features
- Supports L4 QoS features
- Integrated Splitter to simply installation
- Up to 100Mbps symmetric data rate over existing telephone wire

TigerAccess™
Extended Ethernet VDSL2 CPE
SMC7800A/VCP NEW
- Easy to deploy
- No installing required
- 10BASE-T or 100BASE-TX for easy Ethernet Connection

ENTERPRISE WIRELESS

EliteConnect™
2.4Ghz 802.11g Wireless Bridge
SMC2586W-G
- IEEE 802.11g compliant
- 2.4Ghz frequency band requires no FCC license
- High performance and data rates up to 54Mbps with auto-fallback feature
- Connects two separated LANs (usually located in different buildings)
- Flexible access point and bridging functionalities
- Advanced wireless encryption security
- Flexible management features including Web-based management, Telnet, TFTP, SNMP, Syslog, and Event Logging
- Detachable antenna
- 802.3af power over Ethernet

EliteConnect™ Universal
2.4Ghz/5Ghz Dual-Band Outdoor Wireless Access Point/Bridge
SMC2888W-M/SMC2888W-S
- IEEE 802.11b/g and 802.11a Compliant
- High performance data rates up to 54Mbps and up to 108Mbps in 802.11a mode
- Connects up to 16 remote locations
- Integrated 802.11a 17dbi flat panel antenna (SMC2888W-S)
- Outdoor weatherproof design
- Advanced wireless encryption and security
- Flexible management including HTTP, SNMP, and Telnet, Syslog, and Local Event Logging
- Optional 802.11a and 802.11b/g antenna
- Support for Power over Ethernet

EliteConnect™ Universal
2.4Ghz/5Ghz 802.11a/g Wireless Access Point
SMC2555W-AG2
- IEEE 802.11a, 802.11b, and 802.11g compliant
- Data rates up to 108Mbps turbo mode in 802.11a, up to 54Mbps in 802.11g, and up to 11Mbps in 802.11b
- High configurable transmit power up to 100mW
- Enterprise level of authentication and encryption security
- Flexible management features including Command Line Interface (CLI), Web-based management, SNMP, Syslog, and Event Logging
- Dual band antennas with optional connector for detachable 2.4Ghz high gain antenna
- 802.3af Power over Ethernet

- IEEE 802.11g compliant
- Data rates up to 54Mbps in 802.11g, and up to 11Mbps in 802.11b with auto-fallback feature
- High configurable transmit power up to 100mW
- Support up to 64 users
- Enterprise level of authentication and encryption security
- Flexible management features including Command Line Interface (CLI), Web-based management, SNMP, Syslog, and Event Logging
- Detachable antennas allow for connection to optional 2.4Ghz high gain antennas
- 802.3af Power over Ethernet

EliteConnect™
2.4Ghz 802.11g Wireless Access Point
SMC2552W-G2

- Authentication, Authorization and Accounting service via 802.1X/RADIUS or integrated 2000 user internal database
- Supports Thermal Ticket Printer and Control Keypad for Point of Sale billing
- Integrated 54Mbps 802.11b/g Access Point with detachable antenna
- Security provided via SPI firewall and advanced wireless encryption
- Flexible management features including Web-based management, SNMP, Syslog, and Event Logging
- 4 10/100Mbps configurable LAN/WAN ports to sup port multiple WAN connections for redundancy and out-bound load balancing
- 802.3af Power over Ethernet

EliteConnect™
2.4Ghz 802.11g Wireless Hotspot Gateway
SMCWHSG44-G

ENTERPRISE ANTENNA

EliteConnect™
2.4Ghz High Gain Antenna Ceiling Box Kit
SMCANT-CEILINGBOX
- IEEE 802.11b/g compliant
- 2.4Ghz Frequency band
- Ideal solution for providing wireless coverage for any medium to large indoor application
- Supports power over ethernet
- Integrated 5dbi omni-directional antenna

SMCANT-DIFP1B
SMCANT-DI 14S
SMCANT-OOM8/10
SMCANT-DI 13S
SMCANT-KIT/SMCANT-DI10S

SMCPWR-INJ3
SMCANT-DIFP11
SMCAMP-500G, 1000G
SMCANT-LP

EliteConnect™
Wireless High-Gain Antennas
- 802.11b/g compliant
- 2.4Ghz frequency band
- Unsurpassed structural penetration
- High performance and long operating distance
- Simple network addition

For Technical Support, call:
From U.S.A. and Canada
24 hours a day, 7 days a week
tel: 800-SMC-4-YOU

E-mail
techsupport@smc.com
marketing@smc.com
sales@smc.com

Driver updates
http://www.smc.com/index.cfm?action=
tech_support_drivers_downloads

World Wide Web
http://www.smc.com

Corporate Headquarters
tel: 800-SMC-4-YOU
fax: 949-502-3400

WIRELESS

**EZ Connect™ N
Draft 11n Wireless
PCI Adapter
SMCWPCI-N**
- 32-bit wireless connectivity to desktop computers
- IEEE802.11b/g/n (draft v1.0) compliant
- Wireless speeds up to 300Mbps
- Ad-hoc and Infrastructure operating modes
- WPA/WPA2 wireless encryption
- EZ Installation Wizard
- WLAN utility

**EZ Connect™ N
Draft 11n Wireless
Cardbus Adapter
SMCWCB-N**
- Adds wireless connectivity to notebook computers
- IEEE802.11b/g/n (draft v1.0) compliant
- Wireless speeds up to 300Mbps
- Ad-hoc and Infrastructure operating modes
- Wi-Fi Multimedia (WMM) for wireless QoS
- WPA/WPA2 wireless encryption
- EZ Installation Wizard
- WLAN utility

**EZ Connect™ MIMO
802.11g 54Mbps Wireless PCI
Adapter with MIMO Technology
SMCWPCI-GM**
- Adds wireless connectivity to desktop computers
- IEEE802.11b/g compliant
- MIMO speeds and coverage
- Ad-hoc and Infrastructure operating modes
- WPA wireless encryption
- EZ Installation Wizard
- WLAN utility

**EZ Connect™ MIMO
802.11g 54Mbps Wireless
Cardbus Adapter with MIMO
Technology
SMCWCB-GM**
- Adds wireless connectivity to notebook computers
- IEEE802.11b/g compliant
- MIMO speeds and coverage
- Ad-hoc and Infrastructure operating modes
- WPA wireless encryption
- EZ Installation Wizard
- WLAN utility

**EZ Connect™ Turbo
2.4Ghz 108Mbps
Wireless Ethernet Bridge
SMCWEBT-G**
- New and improved 108Mbps 802.11g performance
- Interoperates with wireless-B Products
- Converts gaming consoles, printers, and other Ethernet-equipped devices to wireless
- Plug-and-Play, no drivers needed
- Multi-mode device includes wireless Ethernet adapter and wireless access point modes
- Incorporates Wireless Distribution System (WDS) which allows the device to act as a Wireless Range Extender

**EZ Connect™ Turbo
802.11g 108Mbps
Wireless PCI Card
SMCWPCIT-G**
- Adds wireless connectivity to desktop computers
- IEEE802.11b/g compliant
- Supports turbo mode for wireless speeds up to 108Mbps
- Ad-hoc and Infrastructure operating modes
- WPA wireless encryption
- EZ Installation Wizard
- WLAN utility

**EZ Connect™ Turbo
802.11g 108Mbps
Wireless Cardbus Adapter
SMCWCBT-G**
- Adds wireless connectivity to notebook computers
- IEEE802.11b/g compliant
- Supports turbo mode for wireless speeds up to 108Mbps
- Ad-hoc and Infrastructure operating modes
- WPA wireless encryption
- EZ Installation Wizard
- WLAN utility

**EZ Connect™ Turbo
108Mbps Wireless
USB 2.0 Adapter
SMCWUSBT-G2**
- Adds wireless connectivity to desktop or notebook computers
- IEEE802.11b/g compliant
- Supports turbo mode for wireless speeds up to 108Mbps
- High speed USB2.0 interface
- Ad-hoc and Infrastructure operating modes
- WPA/WPA2 wireless encryption
- EZ Installation Wizard
- WLAN utility

**EZ Connect™ q
Wireless Storage Network Adapter
SMCWAPS-G**
- 2x USB 2.0 ports for external devices
- UPnP Server
- FTP Service
- Advanced Wireless Security
- Disk Management Tools
- EZ Installation and Use
- 2.5 HDD support

**EZ Connect™ g
Wireless Print Server
with USB 2.0 Port
SMCWPS-G**
- Bi-Directional support
- 54Mbps Wireless Speed
- Enhanced Security
- Plug-and-Play, no drivers needed
- Easy Setup

**EZ Connect™ g
802.11g 54Mbps Wireless
PCI Card
SMCWPCI-G**
- Adds wireless connectivity to desktop computers
- IEEE802.11b/g compliant
- Supports wireless speeds up to 54Mbps
- Ad-hoc and Infrastructure operating modes
- WPA/WPA2 wireless encryption
- EZ Installation Wizard
- WLAN utility

**EZ Connect™ q
802.11g 54Mbps Wireless
Cardbus Adapter
SMCWCB-G**
- Adds wireless connectivity to notebook computers
- IEEE802.11b/g compliant
- Supports wireless speeds up to 54Mbps
- Ad-hoc and Infrastructure operating modes
- WPA/WPA2 wireless encryption
- EZ Installation Wizard
- WLAN utility

**EZ Connect™ q
2.4Ghz 54Mbps Wireless
Compact USB 2.0 Adapter
SMCWUSB-G**
- Adds wireless connectivity to desktop or notebook computers
- IEEE802.11b/g compliant
- Supports wireless speeds up to 54Mbps
- High speed USB2.0 interface
- Ad-hoc and Infrastructure operating modes
- WPA/WPA2 wireless encryption
- EZ Installation Wizard
- WLAN utility

VoIP

**802.11g Wi-Fi Phone for Skype
WSKP100**
- Embedded Skype Software
- Enhanced Power Saving Design for Extended Standby and Talk Time
- IEEE Standard 802.11b/g Network Compatibility
- Exceptional QoS function
- Wireless Network Security

Wi-Fi phone accessories
Wi-Fi phone cradle charger
SMCDPCR

Wi-Fi phone cradle charger with built-in 802.11g access point
SMCDPCR-AP

**Lithium ION (Li-ion) Battery
SMCWPB**

Wi-Fi phone charger
SMCWPCH

**Tiger VoIP™
802.11b/g SIP Wi-Fi Phone
SMCWSP-100**
- SIP v2.0
- Voice codecs: G.711 u/a-law, G.726
- Call features: Call Hold/Waiting/Transfer/ID/History
- 3-way conference call
- Phone features: Phone book, Calender, Clock, Calculator, Alarm
- Earpiece included

**Tiger VoIP™
Desktop SIP-based IP phone
SMCDSP-200/
SMCDSP-205**
- SIP v2.0
- Voice codecs: G.711 u/a-law, G.726, G.729, G.723
- Call features: Call Hold/Waiting/Transfer/Forwarding/ID/History
- 3-way conference call
- HTTP management
- Automatic provisioning
- Quality-of-Service (QoS)
- STUN for NAT traversal
- Power-over-Ethernet*
- * SMCDSP-200 only

**Tiger VoIP™
IP PBX Telephony System
SMCPBX10**
- One 10/100 WAN port
- 4 port 10/100 LAN switch
- 2 Phone (FXS) ports
- 2 Line (FXO) ports
- One USB host for additional voice mail storage (256Mb built-in)
- SIP v2.0 compliant
- Up to 30 SIP users accounts
- Up to 10 concurrent phone calls
- Call hold, waiting and transfer
- Call Forward Unconditional, Unavailable, Busy
- 3-way conference call
- Group-based call pick-up
- Multi-room meet-me conference
- Auto-attendant
- Voice mail system
- Auto-provisioning
- Voice Codec's: G.711 u/a-law, G.729a, G.723.1
- STUN for NAT traversal

BROADBAND ROUTERS

**Barricade™ N
Draft 11n Wireless 4-port
Broadband Router
SMCWBR14-N**
- One 10/100 WAN port with Auto MDI-MDIX
- 4-port 10/100 LAN switch with Auto MDI-MDIX
- IEEE802.11b/g/n (draft v1.0) compliant wireless AP
- Supports wireless speeds up to 300Mbps
- WPA/WPA2 wireless encryption
- NAT firewall with Stateful Packet Inspection (SPI)
- Access control lists, rule scheduling & URL blocking
- Intelligent Stream Handling technology
- EZ Installation Wizard

**Barricade™ MIMO
802.11g Wireless 4-Port
Broadband Router
SMCWBR14-GM**
- One 10/100 WAN port with Auto MDI-MDIX
- 4-port 10/100 LAN switch with Auto MDI-MDIX
- IEEE802.11b/g compliant wireless AP
- MIMO speeds and coverage
- WPA/WPA2 wireless encryption
- NAT firewall with Stateful Packet Inspection (SPI)
- Access control lists, rule scheduling & URL blocking
- EZ Installation Wizard

**Barricade™ Turbo
802.11g 108Mbps
High Power Wireless
4-Port Broadband Router
SMCWBR14T-G**
- One 10/100 WAN port with Auto MDI-MDIX
- 4-port 10/100 LAN switch with Auto MDI-MDIX
- IEEE802.11b/g compliant wireless AP
- Supports turbo mode for wireless speeds up to 108Mbps
- WPA/WPA2 wireless encryption
- NAT firewall with Stateful Packet Inspection (SPI)
- Access control lists, rule scheduling & URL blocking
- EZ Installation Wizard

**Barricade™g
Wireless 4-Port
Broadband Router
SMCWBR14-G2**
- One 10/100 WAN port with Auto MDI-MDIX
- 4-port 10/100 LAN switch with Auto MDI-MDIX
- IEEE802.11b/g compliant wireless AP
- Supports wireless speeds up to 54Mbps
- WPA/WPA2 wireless encryption
- NAT firewall with Stateful Packet Inspection (SPI)
- Access control lists, rule scheduling & URL blocking
- EZ Installation Wizard

**Barricade™
Cable/DSL 4-Port
Broadband Router
SMC7004VBR**
- One 10/100 WAN port with Auto MDI-MDIX
- 4-port 10/100 LAN switch with Auto MDI-MDIX
- NAT firewall with Stateful Packet Inspection (SPI)
- Access control lists, rule scheduling & URL blocking
- EZ Installation Wizard

HOME ENTERTAINMENT NETWORKING

**EZ-Stream™
802.11g Wireless Audio Adapter
SMCWAA-G**
- Connects to IEEE 802.11b or 802.11g compliant wireless networks
- Enjoy your PC digital audio content wirelessly from the comfort of your living room
- User-friendly configuration and management via Flip-Up LCD user interface
- Supports MP3 and WMA audio file formats
- Includes Musicmatch® software to fully manage, create, and play your audio files
- Get unlimited, on demand access to over 500,000 songs in CD quality with Rhapsody™ (Includes 30-day free trial).

BROADBAND MODEMS

**ADSL2 Barricade™g
Wireless 4-Port Annex A
ADSL2/2+ Modem Router
SMC7904WBRA2**
- Built-in ADSL2/2+ modem with download speeds up to 24Mbps
- 4-port 10/100 LAN switch with Auto MDI-MDIX
- IEEE802.11b/g 54Mbps wireless AP
- WPA/WPA2 wireless encryption
- NAT firewall with Stateful Packet Inspection (SPI)
- Access control lists, rule scheduling & URL blocking
- Quality-of-Service (QoS)
- EZ Installation Wizard

**ADSL2 Barricade™
4-Port Annex A ADSL2/2+
Modem Router
SMC7904BRA2**
- Built-in ADSL2/2+ modem with download speeds up to 24Mbps
- 4-port 10/100 LAN switch with Auto MDI-MDIX
- NAT firewall with Stateful Packet Inspection (SPI)
- Access control lists, rule scheduling & URL blocking
- Quality-of-Service (QoS)
- EZ Installation Wizard

**ADSL2 Barricade™
2-Port Annex A ADSL2/2+
Modem Router
SMC7901BRA2**
- Built-in ADSL2/2+ modem with download speeds up to 24Mbps
- One 10/100 LAN port with Auto MDI-MDIX
- One USB1.1 port for connecting PC
- NAT firewall with Stateful Packet Inspection (SPI)
- Access control lists, rule scheduling & URL blocking
- Quality-of-Service (QoS)
- EZ Installation Wizard

**DOCSIS 2.0
Compliant External Cable Modem
SMC8004CM**
- DOCIS 1.1 certified and 2.0 upgradable
- USB and Ethernet ports
- Supports up to 16 simultaneous users
- EZ Installation and status monitoring
- Compact design with horizontal & vertical placement

**Barricade™g
Wireless Cable
Modem Gateway
SMC8014WG**
- Built in 802.11g/b access point
- Downloadable router configuration file
- Remote management via TELNET, SSH, HTTP, HTTPS and SNMP
- Remote login authentication via RADIUS/TACACS/TACACS+
- Advanced Firewall Protection
- VPN tunneling via L2TP, PPTP and IPSec pass-through
- Multiple GUI logins

**Barricade™
Cable Modem Gateway
SMC8014**
- Static IP support via RIP v1 & v2
- Downloadable router configuration file
- Remote management via TELNET, SSH, HTTP, HTTPS and SNMP
- Remote login authentication via RADIUS/TACACS/TACACS+
- DHCP Server for Static IP block
- Advanced Firewall Protection
- VPN tunnel termination and pass through – L2TP, PPTP and IPSec
- Multiple GUI logins

NETWORK ADAPTERS

**EZ Card™ 1000
32-bit Copper Gigabit
PCI Adapter
SMC9452TX-1**
- 32-bit 10/100/1000Mbps copper Gigabit PCI Adapter
- Provides 2Gbps of network bandwidth
- Auto-negotiation, full-duplex, and flow control support
- Diagnostic LEDs provide port status and monitor network activity
- PCI bus, supporting 33/66 MHz speed and 32-bit data transfer size
- Virtual cable tester (VCT) for advanced cable diagnostics

**EZ Card™ 10/100
Fast Ethernet PCI Adapter
SMC1255TX-1**
- 32-bit 10/100 PCI adapter
- Full-duplex for performance at 200Mbps
- Wake-on-LAN support
- PXE/RPL Boot ROM support

**EZ Card™ 10/100
Fast Ethernet PCI Adapter
SMC1244TX-1**
- 32-bit PCI bus-master architecture
- Dual-speed 10/100Mbps
- Full-duplex and auto-negotiation
- Auto-configures on power-up
- Diagnostic LEDs

**EZ Card™ 10/100
Fast Ethernet
CardBus Adapter
SMC8036TX**
- 32-bitsCardbus interface
- 10/100Mbps portable adapters
- Innovative, fixed-port design
- Full-duplex performance at 200Mbps

**EZ Networking™
Compact USB 2.0 10/100Mbps
Fast Ethernet Adapter
SMC2209USB/ETH**
- USB specification 1.0, 1.1, and 2.0 for standards-based compliance to ensure compatibility
- USB 2.0 high speed 480Mbps performance
- Sleek and compact design
- Automatically negotiates 10 or 100Mbps connection rate, depending on the speed of the network, for maximum data transfer

**EZ Networking™
Compact USB 10/100Mbps
Fast Ethernet Adapter
SMC2208USB/ETH**
- Compact form factor for ease of use
- Plug-and-Play
- No external power supply needed
- Hot-swappable
- IEEE 802.3 Ethernet, IEEE 802.3u Fast Ethernet, USB 1.1 specification

**EZ Connect™
85Mbps Powerline
to Ethernet Desktop Adapter
SMCHT-ETH**

**14Mbps Powerline to
Ethernet/USB Desktop Adapter
SMCHP1D-ETH/
SMCHP1D-USB/**
- No new wires required – uses existing wiring in your home
- Data transfer rates up to 14Mbps (SMCHP1D-ETH/ USB)
- Data transfer rates up to 85Mbps (SMCHT-ETH)
- Innovative compact desktop design
- EZ Configuration Manger supports both Windows and Mac-based PC's