

Mobile Access, 
Communicate Boundless
Established in 1997, SURECOM has been a leader in providing networking solutions for more than 12 years.

EP-9610SX-g

IEEE 802.11g 54M Wireless LAN Broadband Router



- **Extremely Performance**

- Up to 54Mbps almost five times faster than 802.11b products.
- Fully backward compatible with 802.11b to protect your existing investments.

- **Reliable Wireless Access**

- Embedded with the world-class **Intersil**'s wireless solution, which can ensure the wireless access quality & performance without any doubt.

- **Advanced Security**

- Provide strong networking security with 802.1x and 64/128-bit WEP Encryption to secure networking transmissions.

- **Unique Function**

- Equipped with "Service Time Allocation" function, which can help the network manager to schedule the Internet access service easily.

- **Stylish Design**

- It comes in fashionable design to beautify your home or office's decoration.

Features

Wireless – Built in with IEEE 802.11g 54Mbps Access Point

- Complies with 2.4GHz IEEE 802.11g Standard
- Data Rate up to 54Mbps, auto fallback under noisy environment
- Backward compatible with IEEE 802.11b products
- 64/128-bits WEP Encryption supported (802.1x Authentication features will be added in August)

Router – Built in with 4 Port 10/100M Internet Broadband Router

- Provides 1 10/100M WAN interface and 4 ports 10/100M switch LAN (RJ-45) interface
- Access control based on URL, IP, Service Port and MAC address
- User-friendly web base management
- Simultaneously acts as either a DHCP server on the LAN and a DHCP client on the WAN
- By using virtual server, outside users will be able to access the internal IP servers via Internet.
- Supports RIP I & II, Static Routing
- Intruder event log by packet inspection features
- ALG(Application Level Gateway) function for on-line gaming ,MSN and conference

Specification

Model	EP-9610SX-g
Standards	IEEE 802.11g IEEE 802.11b IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX
Protocol	CSMA/CD, TCP/IP, PPPoE, PPP, PPTP Client, DHCP Client, DHCP Server, RIP I/RIP II,
Media	100BASE-TX: UTP/STP Cat. 5
WLAN Modulation Scheme	802.11g: OFDM; 802.11b: CCK (11 Mbps, 5.5 Mbps), DQPSK(2 Mbps), DBPSK (1 Mbps)
WLAN Security	64/128 bit Wired Equivalent Privacy (WEP)
Authentication	802.1x(EAP-MD5,EAP-TLS)
RF Frequency	2400 ~ 2483.5MHz (for US, Canada, and ETSI) 2400 ~ 2497MHz (for Japan)
WLAN Operating Channel	11Channels-US, Canada, 13-Europe, 14-Japan,4-France
Signal Transmit Power	16.5dBm @ 1~11Mbps, 13.5dBm @ 54Mbps
No. of Port	WAN: 1x 10/100M RJ-45 port, LAN: 4 x 10/100M RJ-45 ports Reset: 1 x Reset Button
Auto MDI/MDIX	Yes
PPPoE/PPTP Client	Yes
Static /Fixed IP	Yes
DHCP Server/Client	Yes
UPnP	Yes
DMZ Host	1 Set
Routing	NAT,RIP I & II, Static routing
Event Log	Dial Event /Intruder Event/Excessive Ping
Firewall/Packet Filter	DoS, URL Blocking, Mac Blocking, Service Port Blocking, IP Address Blocking, Deny/Allow Ping, Service Time allocation
VPN	PPTP, IP Sec pass through
Management	Local Web-based configuration, Telnet
LED Indicator	Power, Ready, Wireless LAN, 10/100M, Link/Act, Col
Environmental Temperature	Storage -30 to 70C Operating 0 to 40C
Humidity	10%~90%
Power Consumption	Input : 100~240V, 50/60Hz Output : DC5V / 2000mA
Conformance	FCC class B, CE mark class B

Ordering Information

Model	Description
EP-9610SX-g	IEEE 802.11g 54M Wireless LAN Broadband Router

SURECOM Technology Corp.

6th Fl., 15, Sec. 2, Datung Road, Shijr city, Taipei 221, Taiwan

Tel: 886-2-8692-6200 Fax: 886-2-8692-6132

e-mail: sales@surecom.com.tw website: www.surecom.com.tw