

EP-4904SX/AX

4 Port 10/100M Internet Broadband Router with USB Printer Server



EP-4904SX



EP-4904AX

1. Unbeatable Performance

- The throughput from WAN to LAN access up to 98Mbps (tested by NetIQ and SmartBits).
- Provide hardware accelerator on NAT/NAPT instead of Software, which will improve the Internet access performance in multi-users environment significantly.

2. Outstanding Functions

- Embedded with 1(one) USB printer port for printer sharing.
- With network statistic utility, users can monitor traffic load and print server status.

3. High Performance/Cost Effective

- With the latest CPU solution, it makes this product competitiveness.

Comparison Table

Model	SURECOM EP-4904SX	E***** BR-6104P	S***** IP515LM	A*** GT-400R
Main Chipset				
CPU	Winbond - W90N740	Samsung - S5N8947	---	RDC
Features				
Printer Port	Yes (USB 1.1 port)	Yes (Parallel port)	Yes (Parallel port)	X
NAT/NAPT	H/W – NAT Accelerator (64 entries)	S/W	S/W	S/W
Network Statistics	Yes (Traffic & Printer Monitor)	X	X	X
DDNS support	Yes (Wildcard,MX)	Yes	Yes	Yes
DMZ HOST	Yes (Multi DMZ)	Yes (Multi DMZ)	Yes	Yes (1 to 1)
Intrusion Detection	Yes (DoS)	Yes (SPI, DoS)	Yes (Dos)	X
Static routing	Yes	X	Yes	X
RIPI/II	Yes (RIPI / II)	X	RIP I only	X
Throughput (LAN to WAN)				
Total	98 Mbps	---	---	45 Mbps
Per Port	35.556 Mbps	20.253 Mbps	---	33.195 Mbps

Specifications are subject to change without notice.
reserved.

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Features

- Conforms to IEEE 802.3, IEEE 802.3u and IEEE 802.3x standards
- Provides 1 10/100M WAN interface (RJ-45) to connect with DSL or cable modem
- Provides 4 ports 10/100M switch LAN interface to connect your local area network
- Provides 1 USB 1.1 Printer Server Port to connect USB Printer
- Supports PPPoE, PPTP Client
- Build-in Network Address Translation Accelerator (NATA) provides hardware NAT acceleration
- Firewall function, like DoS Attack prevented to protect your PCs from outside intruders
- Configurable through any networked PC's web browser and Remote Management
- Simultaneously acts as either a DHCP server on the LAN and a DHCP client on the WAN
- Offer URL Blocking function to prevent specific web sites from interior user's access
- By using virtual server, outside users will be able to access the internal IP servers via Internet.
- Administrators can block specific interior users' Internet access
- Supports TFTP Protocol to upgrade Router's firmware via TFTP
- Supports RIP I & II, Static Routing
- Supports PPTP, IP Sec pass through
- Supports DDNS & UPnP

Specification

Model	EP-4904SX/AX		
Standards	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		
Topology	Star		
Media	10BASE-T: UTP/STP Cat. 3, 4 or 5 100BASE-TX: UTP/STP Cat. 5		
No. of Port	WAN: 1x 10/100M RJ-45 port LAN: 4 x 10/100M RJ-45 ports Printer Port: 1 x USB 1.1 port Reset: 1 x Reset Button		
NAT Accelerator Engine	Yes, 64 Entries		
Flash/SDRAM	1MB/4MB		
MAC Address	1K		
Auto MDI/MDIX	Yes		
LAN Switching Method	Store and forward		
PPPoE/PPTP Client/Fixed IP	Yes		
DHCP Client	Yes		
Port Triggering	Yes		
DMZ Host	2 way access for LAN PC		
Routing	RIP I & II, Static routing		
Firewall	DoS, SYN Flood, Tear Drop Attack prevented Hide Public IP Address Function URL Blocking IP Port Filtering		
VPN	PPTP, IP Sec pass through		
Management	Local Web-based configuration, Remote Management		
LED Indicator	Power, Link/Act., 10/100M, Diag		
Environmental	Temperature	Humidity	
Temperature	Operation	0°C~50°C	10%~90%
Humidity	Storage	-20°C~70°C	10%~90%
Dimension	165 ×87 ×30mm (EP-4904SX) / 165 ×86.1 ×23mm (EP-4904AX)		
Power Consumption	9W Max.		
Power Supply	DC 7.5V, 2A		
Conformance	FCC class B, CE mark class B		

Ordering Information

Model	Description
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