

BLW-54SG 2.4 GHz IEEE802.11g 108Mbps Wireless Broadband Router



Feature

BLW-54SG is a broadband gateway with 4-ports Fast Ethernet Switch connectivity with Wireless LAN (802.11super g) AP to support 802.11g WLAN. BLW-54SG supports the following common

- High performance (70M bps) routing engine.
- Provide 10/100 Mbps WAN interface to connect with xDSL modem, Cable Modem, FTTH (Fiber to the home) or other broadband Internet access
- Provide 10/100Mbps switch LAN interface to connect with your local area network
- Built-in NAT (Network Address Translation) and N AP T (Network Address Port Translation) function: allow multiple PCs, Network devices (such as VOIP Phone, Web Pad) and Network Applications (such as on-line games, ICQ and Microsoft Windows Messenger) to share one Internet connection
- Built-in firewall with Stateful-Packet-Inspection technology, Hacker logging and Hacker Email Alert for Internet Hacker protection
- UPnP (Universal Plug and Play) and NAT Transversal which by default to support Microsoft Windows Messenger
- Browser-based interface configuration and management: OS independent, easy-to-use for consumer install
- WLAN 802.11 b/g support
- Support NTT Bflex local network connection and multiple PPPoE sessions connection. (2 session s)

Specification

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|---------------------|------------------------|
| Model Number | |
| Wireless | Access point supported |
| | Roaming supported |

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|----------------------------|--|--|--------------|--------------|--------------|---------------|-------------|
| Wireless | IEEE 802.11b/g compliance | | | | | | |
| | 11b and 11g data rate supported, 108Mbps data rate support | | | | | | |
| | Domain selection by end-user supports | | | | | | |
| | Bit error rate: 1E-5 @ -83dBm | | | | | | |
| | WEP 64 bit and 128 bit security supported, WPA-PSK(TKIP) | | | | | | |
| | Modulation: Direct Sequence Spread Spectrum BPSK / QPSK / CCK / DSSS, OFDM | | | | | | |
| | WiFi Compatible | | | | | | |
| | Indoors | <table border="1"> <tr><td>15M @ 54Mbps</td></tr> <tr><td>20M @ 36Mbps</td></tr> <tr><td>30M @ 11Mbps</td></tr> <tr><td>40M @ 5.5Mbps</td></tr> <tr><td>60M @ 2Mbps</td></tr> <tr><td>80M @ 1Mbps</td></tr> </table> | 15M @ 54Mbps | 20M @ 36Mbps | 30M @ 11Mbps | 40M @ 5.5Mbps | 60M @ 2Mbps |
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| 80M @ 1Mbps | | | | | | | |
| Port | WAN port | 1 x 10/100Mbps Ethernet port (RJ45) | | | | | |
| | LAN port | 4 x 10/100Mbps Base-TX port RJ45) | | | | | |
| Router | NAT (DHCP) | | | | | | |
| | RIP1 | | | | | | |
| | Static route | | | | | | |
| Firewall Security | NAT | | | | | | |
| | Stateful Inspection | | | | | | |
| | Attack Alert (Email) and log | | | | | | |
| | Denial of Service | | | | | | |
| | Access control by group/time | | | | | | |
| Protocols Supported | DHCP client/ server | | | | | | |
| | PPPoE | | | | | | |
| | PPTP client for DSL connection | | | | | | |
| | L2TP client for DSL connection | | | | | | |
| | Telestra Bigpond | | | | | | |
| | NTP (Network Time Protocol) | | | | | | |
| Management | Web based configuration | | | | | | |

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|-------------------------|---|
| Firmware Upgrade | HTTP |
| Application | Virtual Server |
| | Dynamic DNS |
| | UPnP |
| | Virtual Server |
| | Special Internet Application |
| | DMZ |
| | Authentication with PAP and CHAP |
| Regulation | CE, FCC, DGT,TELEC |
| Operating temp | 5~45 °C |
| Power Adapter | DC 12V/ 1.2A , or 800mA (depend on power consumption) |
| Dimension | 100(W) ×30(D) ×150(H)mm |
| Weight | 230g |

▶ **Product View**

