

Wireless Super-G Router



SgR/B

- ❖ Support Wireless data rates up to 108Mbps

Features

- Configuration and management operated via WWW browser with password protected access
- Enhance Wireless throughput up to 108Mbps
- Compatibility with IEEE 802.11g and 802.11b (2.4GHz) standards
- Supports 64/128-bit WEP, WPA (TKIP with IEEE 802.1x), WPA2-PSK functions for high level of security
- All Ethernet ports support auto-crossover (MDI/MDI-X) - No need for crossover cables
- Compliant with IEEE 802.3 and IEEE 802.3u 10/100 Mbps Ethernet standards
- Provide DMZ and Virtual Server function
- WAN and LAN side connection statistics
- Provided operating modes include routing, bridge, static IP, PPPoE etc
- Firmware upgraded via HTTP

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Specifications

Wireless Features <ul style="list-style-type: none">• Support IEEE 802.11g, 802.11b Wireless Access Point• Support 128-Bit and 64-Bit WEP encryption, WPA-PSK, WPA2-PSK, 802.1x• Transmit Power: 17dBm \pm 2dBm
Modulation Types Supported <ul style="list-style-type: none">• OFDM: BPSK, QPSK, 16QAM, 64QAM, Proprietary MIMO modulation (11g)• DSSS: DBPSK, DQPSK, CCK(11b)
Data Rates Supported <ul style="list-style-type: none">• IEEE 802.11b: 1, 2, 5.5 and 11 Mbps• IEEE 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 and 108 Mbps
Management Features <ul style="list-style-type: none">• Firmware upgrade via HTTP• WAN and LAN side connection statistics• Configuration of static routes and routing table• Configuration of NAT / NAPT• Password protected access• Selection of Bridge or Router Mode• PPP user ID and password
Physical Interfaces <ul style="list-style-type: none">• 4 * RJ-45 10/100Mbps LAN Ports• 1* RJ-45 WAN Port• 1 Power Jack• WAN Status, Power and switching hub LED indicators
Router Features <ul style="list-style-type: none">• DHCP Server and Client• NAPT (Network Address and Port Translation)• NAT (Network Address Translation)• ICMP (Internet Control Message Protocol)• IGMP (Internet Group Management Protocol)• DDNS (Dynamic Domain Name Service)
Security Features <ul style="list-style-type: none">• Password protected configuration access• User authentication (PAP / CHAP) with PPP
Ethernet Features <ul style="list-style-type: none">• Compliant with IEEE 802.3 and 802.3u 10/100 Mbps• All Ethernet ports support auto-crossover (MDI/MDI-X)

Temperature

- 32~122°F (0 ~50°C)

Humidity

- Max. 95% (Non-Condensing)

Regulatory Approvals

- FCC, CE

Application: