

# Wireless 11g Router



WgR/P

## **Features**

- Configuration and management operated via WWW browser with password protected access
- Compatibility with IEEE 802.11g and 802.11b (2.4GHz) standards
- Up to 54Mbps data rate for wireless networks
- Supports 64/128-bit WEP, WPA (TKIP with IEEE 802.1x), WPA2 (AES with IEEE 802.1x) 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
- Provide DMZ, Virtual Server and Port forwarding 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

<b>Wireless Features</b> <ul style="list-style-type: none"><li>• Support IEEE 802.11g, 802.11b Wireless Access Point</li><li>• Support 128-Bit and 64-Bit WEP encryption, WPA-PSK, WPA2-PSK, 802.1x</li><li>• 90 dB Rx Gain Range</li><li>• 16 dB Tx Gain Range</li></ul>
<b>Modulation Types Supported</b> <ul style="list-style-type: none"><li>• OFDM: BPSK, QPSK, 16QAM, 64QAM, Proprietary MIMO modulation (11g)</li><li>• DSSS: DBPSK, DQPSK, CCK(11b)</li></ul>
<b>Data Rates Supported</b> <ul style="list-style-type: none"><li>• IEEE 802.11b: 1, 2, 5.5 and 11 Mbps</li><li>• IEEE 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps</li></ul>
<b>Management Features</b> <ul style="list-style-type: none"><li>• Firmware upgrade via HTTP</li><li>• Customize Web pages</li><li>• WAN and LAN side connection statistics</li><li>• Configuration of static routes and routing table</li><li>• Configuration of NAT / NAPT</li><li>• Password protected access</li><li>• Selection of Bridge or Router Mode</li><li>• PPP user ID and password</li></ul>
<b>Physical Interfaces</b> <ul style="list-style-type: none"><li>• 4 * RJ-45 10/100Mbps LAN Ports</li><li>• 1 * RJ-45 WAN Port</li><li>• 1 Power Jack</li><li>• WAN Status, Power and switching hub LED indicators</li></ul>
<b>Router Features</b> <ul style="list-style-type: none"><li>• DHCP Server and Client</li><li>• NAPT (Network Address and Port Translation)</li><li>• NAT (Network Address Translation)</li><li>• ICMP (Internet Control Message Protocol)</li><li>• IGMP (Internet Group Management Protocol)</li><li>• DDNS (Dynamic Domain Name Service)</li></ul>
<b>Security Features</b> <ul style="list-style-type: none"><li>• Password protected configuration access</li><li>• User authentication (PAP / CHAP) with PPP</li></ul>
<b>Ethernet Features</b> <ul style="list-style-type: none"><li>• Compliant with IEEE 802.3 and 802.3u 10/100 Mbps</li><li>• All Ethernet ports support auto-crossover (MDI/MDI-X)</li></ul>

**Temperature**

- 32~122°F (0 ~50°C)

**Humidity**

- Max. 95% (Non-Condensing)

**Regulatory Approvals**

- FCC, CE

**Application:**