

Wireless 150M Broadband Router



GR-534W

Impressive Wireless Data Transmission Rate

The GR-534W is a high speed broadband router that complies with wireless IEEE 802.11b/g, and is compatible with IEEE 802.11n standard. The GR-534W works smoothly with wireless 802.11b/g devices at 54Mbps data rate. When connecting with the wireless 802.11n devices, the GR-534W wireless data transmission rate can reach up to 150Mbps – a coverage 3 times better than a standard 802.11g/b router. The GR-534W is truly a high performance and cost-effective solution for your home and small office network.

Extensive Internet Connection Sharing

With the built in NAT (Network Address Translation) function , the GR-534W allows up to 253 wired or wireless clients to simultaneously share the Internet connection.

WISP (Wireless Internet Service Provider) Connection Mode

The GR-534W can function as a Wireless Internet connection router. When the GR-534W is assigned to perform such task, it repeats the signal from a Wireless Internet Service Provider to your home or office, simultaneously allowing connection of both wired and wireless stations to the Internet.

Port Forwarding and DMZ

The GR-534W supports port forwarding and DMZ. You can enjoy the Internet game play, setup a web server and execute other applications required ports opening.

Wireless ON/OFF switch and WPS (Wi-Fi Protected Setup) button

The GR-534W features a wireless control switch and WPS button on its rear panel. You can easily switch on/off the Wi-Fi wireless connection and setup a secure wireless network in minutes. When using in a pure wired network environment, you can pause the wireless connection by pressing the button without making any extra setting. It can save the energy and protect wireless intruders.

Easy & Multilingual Setup CD*

A unique multilingual Setup Wizard is included in the installation CD. By simply following the animated installation procedures, connecting the GR-534W to the Internet is done within minutes!



FEATURES

- Complies with wireless 802.11g and 802.11b standards
- Build-in hardware button to enable/disable wireless signal
- Compatible with wireless 802.11n standard with data rate up to 150Mbps
- Supports WISP (Wireless ISP) connection mode
- Supports WMM, WEP, WPA, WPA2, DDNS, QoS, IP/MAC filter, DMZ and virtual server

TECHNICAL SPECIFICATIONS

FUNCTION	HARDWARE INTERFACE	MANAGEMENT
<ul style="list-style-type: none"> • Supports AP, AP Client, Bridge, Bridge+ WDS and Universal Repeater modes • Port Triggering for special applications • DDNS and SIP • Virtual Server and DMZ hosting • MAC/IP filter and URL blocking • Static routing • UPnP architecture • VPN Pass-Through (IPSec/PPTP) • Schedule control 	<ul style="list-style-type: none"> • One RJ-45 WAN port • Four RJ-45 Fast Ethernet LAN ports • LED Indicators: Power, Wireless, WAN, LNK/ACT for LAN • WPS / Reset button • Switch for wireless on/off • Build-in internal antenna design 	<ul style="list-style-type: none"> • Supports Remote Management • System Status and Security Log (Web Interface) • Firmware upgradeable
WAN	SECURITY	OUTPUT POWER AND SENSITIVITY GAIN
<ul style="list-style-type: none"> • Supports WISP connection mode • Supports RJ-45 cable/xDSL modem • WAN protocol: PPPoE/Static IP/PPTP/Dynamic IP/L2TP/Telstra Big Pond 	<ul style="list-style-type: none"> • NAT/NAPT IP Sharing • 64/128-bit WEP Encryption and WPA-PSK, WPA2-PSK security • DHCP Server/Client • QoS for critical operations • SPI Anti-DoS Firewall 	<ul style="list-style-type: none"> • 11n: 16±1dBm, 11g: 16±1dBm, 11b: 18±1dBm • 11n (40MHz): -68dBm, 11n (20MHz): -71dBm, 11g: -74dBm, 11b: -87dBm
MEMORY	HUMUDITY AND TEMPERATURE	USER INTERFACE
<ul style="list-style-type: none"> • 4 MB NOR Flash • 16 MB SDRAM 	<ul style="list-style-type: none"> • 10-90% (Non-condensing) • 0~45°C 	<ul style="list-style-type: none"> • Management interface based on web browser
NAT TABLE ENTRIES	INTERFACE SPEED	POWER
<ul style="list-style-type: none"> • 10,000 	<ul style="list-style-type: none"> • WAN: 10/100Mbps self adaption • LAN: 10/100Mbps self adaption 	<ul style="list-style-type: none"> • DC 12V, 1A
DIMENSION	CERTIFICATIONS	
<ul style="list-style-type: none"> • 169 (W) x 114 (D) x 30 (H) mm 	<ul style="list-style-type: none"> • CE, FCC 	



EU Countries Intended for Use

The ETSI version of this device is intended for home and office use in Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Portugal, Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, Romania, Slovakia, Slovenia, the Netherlands, Portugal, Spain, Sweden, and the United Kingdom.

The ETSI version of this device is also authorized for use in EFTA member states: Iceland, Liechtenstein, Norway, and Switzerland.

This equipment is intended to be used in all Europe and EFTA countries. Honeywell Electronic Technology declares that this product is in conformity with the European R&TTE Directive (1999/5/EC). A declaration of conformity is available on www.edimax.com