

## 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.

### **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
- Compatible with wireless 802.11n standard with data rate up to 150Mbps
- Support Static IP(fixed IP), DHCP (Auto config), PPPoE (ADSL), L2TP, and PPTP connection types
- Supports WISP (Wireless ISP) connection mode
- Supports WMM, WEP, WPA, WPA2, DDNS, QoS, IP/MAC filter, DMZ and virtual server

## TECHNICAL SPECIFICATIONS

### FUNCTION

- 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

### HARDWARE INTERFACE

- 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
- Detachable 2dbi antenna (RP-SMA)

### MANAGEMENT

- Supports Remote Management
- System Status and Security Log (Web Interface)
- Firmware upgradeable

### WAN

- Supports WISP connection mode
- Supports RJ-45 cable/xDSL modem
- WAN protocol: PPPoE/Static IP/PPTP/Dynamic IP/L2TP

### SECURITY

- 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

### OUTPUT POWER AND SENSITIVITY GAIN

- 11n: 16±1dBm, 11g: 16±1dBm, 11b: 18±1dBm
- 11n (40MHz): -68dBm, 11n (20MHz): -71dBm, 11g: -74dBm, 11b: -87dBm

### MEMORY

- 4 MB NOR Flash
- 16 MB SDRAM

### HUMIDITY AND TEMPERATURE

- 10-90% (Non-condensing)
- 0~45°C

### USER INTERFACE

- Management interface based on web browser

### NAT TABLE ENTRIES

- 10,000

### INTERFACE SPEED

- WAN: 10/100Mbps self adaption
- LAN: 10/100Mbps self adaption

### POWER

- DC 12V, 0.5A

### DIMENSION

- 169 (W) x 114 (D) x 30 (H) mm

### CERTIFICATIONS

- 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, Spain, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, Slovenia, 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. Horiya Systems 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.edmax.com