



The eGig eGW4TRG is an all-in-one Internet connection sharing router with a built in 4-port 10/100 Ethernet Switch and a 54Mbps 802.11g Wireless Access Point. It is the perfect way to connect multiple computers and networked devices to the Internet, whether wired or wireless. This unit also includes a built-in firewall to protect against hacker attack.

- For Wired or Wireless networks
- Connect multiple computers to the Internet
- Protect your network from hackers

**Product Features**

- All-in-one Internet-sharing Router, 4-Port Switch, and Wireless IEEE 802.11g Access Point
- Compatible with 802.11g and 802.11b (2.4GHz) Standards
- Wireless Security with up to 128-bit WEP Encryption
- Web-based Utility for Easy Configuration from Any Web Browser
- Easy and Quick Configuration
- DHCP Server Capability to Assign IP Addresses Automatically
- All Ethernet Ports Support Auto-Crossover (MDI/MDI-X)
- WiFi Protected Access (WPA)
- WPI supported
- Enhanced Internet Security Management Functions: Internet Access Policies with Time Schedules, Web Site Blocking, IP and MAC Address Filtering; Port Filtering; Wireless MAC Address Filtering; and NAT Technology
- Dynamic Domain Name System (DDNS) Service, Static and Dynamic Routing (RIP1 and 2), DMZ Hosting



**Specifications**

Standards	IEEE 802.3, 802.11b, 802.11g Protocol TCP/IP, IPX/SPX, NetBEUI	Max Segment Length	100M (328 ft) over Category 5 twisted-pair cable
Port	4 x 10/100 Mbps LAN ports, 1 x 10/100 Mbps	Frequency Band	2.400 GHz-2.4835 GHz (subject to local regulation)
WAN port Speed	WAN & LAN: 10/100 Mbps (Half Duplex), 20/200 Mbps (Full Duplex) Wireless: Up to 54 Mbps (Wireless),	Channel	11 Channels (USA, Canada), 13 Channels (Europe) 14 Channels (Japan)
Protocol	CSMA/CD	Wired Equivalent Privacy	64/128 bit data encryption
Connector	RJ-45 connectors	Transmit Power	15 dBm (Max)
LED	Power, Diag, WLAN: Act, Link, LAN: Link/Act, Full/Col, 100, INTERNET: Link/Act, 100	Transmission Range	Outdoor: 100 - 300 M, Indoor: 30 - 100 M (the speed varies in the surrounding environment)
Topology	Star	Antenna	2dBi Reserved SMA Antenna
NAT/NAPT	Translate private IP to public IP IPsec, L2TP, PPTP pass through	Power	DC 12V 1.0A
Multiple DMZ	Multiple public IP translate to multiple private IP	Dimensions	185 x 152 x 25 mm (W x D x H)
Virtual Server	Provide public services on the network Firewall Hacker Attack Prevention	Weight (Net /Gross)	2.2kg / 77.6oz
Management	Web-based Configuration	Temperature	Operating: 0°C to 40°C (32°F to 104°F ) Storage: -40°C to 70°C (-40°F to 158°F )
Modulation	IEEE 802.11b: CCK, DQPSK, DBPSK IEEE 802.11g: OFDM	Humidity	Operating: 20% to 85%, relative humidity, non-condensing Storage: 20% to 90%, relative humidity, non-condensing
		EMI/EMC Certification	FCC A, CE

*Specifications in this document are subject to change without notice.*