

GWA502

Wireless-G Broadband Router



- Wirelessly share an Internet connection with multiple computers
- Super-Fi Technology
- - Built-in patch antenna beams stronger signal for specific areas, great for upstairs/ downstairs; focused signal keeps out unwanted access
- - Flip-up omni-directional antenna delivers 360 degree coverage; stores out of sight for enhanced aesthetics

- Simple, easy-to-use setup has you running in minutes
- Turnkey firewall and wireless security packages keep you safe from hackers
- Built-in 10/100 Base T Ethernet switch allows you to network up to four additional computers
- Can be positioned upright or flat for maximum utility
- Elegant finish, complements any desktop
- Solid 3-year limited warranty



Requirements

Package Contents

PC system

- 200MHz or faster CPU
- Internet browser
- Microsoft Windows 98/ME/2000/XP
- Ethernet interface card or WLAN client card installed

- Wireless-G Broadband Router Manual CD
- Quick Start Guide
- Warranty Card
- Power Adapter
- Ethernet Cable

Mac system

- G3 Power Mac or higher
- Mac OS 9.2 and above
- Open Enetrnet prot or Airport card installed

Specifications

Function	GWA502	Dimensions	GWA502
Power		Unit Dimensions	
Voltage	12	Height	1.38 in. (3.4 cm.)
Amps	1	Length	7.25 in. (18.5 cm.)
Operating Temperature	0 ~ 50°C	Width	5.75 in. (14.6 cm.)
Storage Temperature	-20~65°C	Unit Package Dimensions	
Operating System Support	Windows 98SE/ME/2000/NT 4.0/XP	Height	9 in. (22.5 cm.)
Transfer Rate	54,48,36,24,18,12,11,6,5.5,2,1Mbps, auto-fallback	Width	10.5 in. (26.7 cm.)
Humidity	10% - 90% non-condensing	Depth	3.85 in. (10 cm.)
Network Protocol	TCP/IP	Master Carton	
Connectors (Input)	one ethernet port for WAN	Height	20 in. (50.8 cm.)
Connectors (Output)	four ethernet ports for LAN	Width	11.75 in. (29.85 cm.)
LEDs		Depth	18.5 in. (47 cm.)
10/100 Mbps	4	Master Carton Qty.	10
WAN	1	Weight	
WLAN	1	Master Carton Wt.	34.58 lbs. (15.72 Kg.)
Transmission Power	21 dBm (maximum)	Unit Pack Wt.	3.17 lbs. (1.44 Kg.)
Frequency Band	2.400 ~ 2.4835 GHz	Unit Wt.	0.85 lbs. (0.38 kg.)
Modulation	CCK, BPSK, QPSK, 16-QAM, 64-QAM		
Data Rate	10/100 Mbps		
Sensitivity	-68~-85 dBm(typical)		
Security	Support WPA, WEP (64,128bit), AES		
Standards	IEEE 802.11g and 802.11b		
Operating Range	Open Space: 11Mbps >200m, 54Mbps > 50m		
Number of Channel	11		
RF Spreading	OFDM, DSSS		
Antenna Type	One internal patch antenna, one external dipole antenna		
Power Adapter	0AD1-0012-101		