

Linux Wireless

The Linux-based Wireless-G Linux Broadband Router was created specially for hobbyists and wireless aficionados. Add wireless capability to your wired network and enjoy the convenience that comes when you eliminate cables. Add wireless devices to your network. With less wiring, you'll do much more.

Wireless Convenience

You've got the network—now enhance it with Wireless-G access up to 54 Mbps. Now it's easy to grow your network by adding computers, printers and other wireless devices, without stringing cables. Also compatible with Wireless-B devices. Reliable connectivity allows you to move your laptops, or set up your devices all around your home or office. Or add Access Points to two separate networks and create "cable-less cable" connectivity between them.

Easy Configuration

Device and security configuration is a snap with the Browser-based configuration utility.

Complete Security

Work with confidence. Industrial-strength encryption helps keep your communications protected and private. Access filter lets you control who can get on your wireless network.

DATASHEET

Give your wired network wireless connectivity

Easy setup and configuration

128-bit security encryption, access filtering



Wireless-G Linux Broadband Router

Model: WRT54GL

Features

- Complies with 802.11g and 802.11b (2.4 GHz) Standards
- Unsurpassed Wireless Security with Wi-Fi Protected Access™ 2 (WPA2)
- Enhanced Internet Security Management Functions including Internet Access Policies with Time Schedules
- All LAN Ports Support Auto-Crossover (MDI/MDI-X) — No Need for Crossover Cables

Specifications

Model	WRT54GL
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.11g, IEEE 802.11b
Ports	Internet: One 10/100 RJ-45 Port Ethernet: Four 10/100 RJ-45 Switched Ports One Power Port
Buttons	One Reset Button
LEDs	Power, DMZ, WLAN, Ethernet (1, 2, 3, 4), Internet
Cabling Type	CAT 5
RF Power (EIRP) in dBm	18
UPnP able/cert	Able
Security Features	Stateful Packet Inspection (SPI) Firewall, Internet Policy
Wireless Security	Wi-Fi Protected Access™ 2 (WPA2), WEP, Wireless MAC Filtering

Environmental

Dimensions	7.32" x 1.89" x 7.87" (186 x 48 x 200 mm)
Weight	17.0 oz (482 g)
Power	12VDC, 1A
Certification	FCC, ICES-003, CE, Wi-Fi (802.11b, 802.11g), WPA2, WMM
Operating Temp.	32 to 104°F (0 to 40°C)
Storage Temp.	-4 to 158°F (-20 to 70°C)
Operating Humidity	10 to 85% Noncondensing
Storage Humidity	5 to 90% Noncondensing

Package Contents

- Wireless-G Linux Broadband Router
- Setup Software and User Guide on CD-ROM
- Power Adapter
- Network Cable

TECHNICAL SPECIFICATIONS

Model	Linksys WRT54GL
Technology	802.11g,
Operating Frequency	2412-2472 MHz
Transmit/Receive	2 x 2
Transmission Output Power	19.69 dBm
Antennas - Type	2 Dipole
Antenna Gain	2/2 dBi
OS Compatibility	Windows
Warranty	2 year hardware limited warranty
Radio Specs:	
Operating Frequency:	2412-2472 MHz,
Max Output Power:	19.69dBm,
Antenna Gain	2dBi,
Antenna Type:	Di-Pole.
Power Supply Specs:	INPUT:100-240V~ 50/60Hz 0.5A OUTPUT:12V 1.0A

The maximum performance for wireless is derived from IEEE Standard 802.11 specifications. Actual performance can vary, including lower wireless network capacity, data throughput rate, range and coverage. Performance depends on many factors, conditions and variables, including distance from the access point, volume of network traffic, building materials and construction, operating system used, mix of wireless products used, interference and other adverse conditions.

Specifications are subject to change without notice.

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