

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

Minimum Requirements

- Internet Explorer 6 or Firefox 2 or Higher for Browser-based configuration
- CD-ROM Drive
- Windows XP, Vista, or Vista 64-bit Edition with Latest Updates
- Wired or Wireless Network Adapter.



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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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