

Wireless-G Ethernet Bridge

Connect any Ethernet-equipped device to a high-speed Wireless-G Network



**Wireless-G Ethernet Bridge
Model No.: WET54G**

Benefits

- Converts wired-Ethernet devices to Wireless-G (draft 802.11g) network connectivity
- Works without drivers on Windows®, Macintosh®, Linux®, PlayStation®2, Xbox™, or proprietary devices—anything with an Ethernet port!
- Provides high-speed, cable-free bridging between remote workgroups
- Supports Power Over Ethernet for ease of installation (POE Adapter required)

The versatile Wireless-G Ethernet Bridge can make any wired Ethernet-equipped device a part of your wireless network. At home, use the Bridge to connect game consoles, set-top boxes, or computers to your Wireless-G network and its shared high-speed Internet connection. In the office, convert your Ethernet-wired printer, scanner, camera, notebook or desktop into a wireless networked device.

It's completely driver-free, so it works on any platform and under any operating system! Since there are no drivers to load, setup is a snap—configure the network settings through your PC's web browser, then plug it into your device and go. And physical installation is simplified by support for Power Over Ethernet. With an optional POE Adapter, you can mount the Bridge wherever you want—power and data are both supplied through the Category 5 Ethernet cable.

You can also use the Wireless-G Ethernet Bridge as a kind of “cable-less cable” to connect remote areas together. Maybe Shipping is all the way across the warehouse from Receiving. Or maybe you want to set up a home office in your detached garage. With a Wireless-G Ethernet Bridge in the garage, and another one (or a Wireless-G Access Point) in the house, you're connected—no digging trenches, and no overhead wires.

Let the Wireless-G Ethernet Bridge from Linksys open up exciting new possibilities for your wireless network.

Features

- Converts wired-Ethernet devices to Wireless-G (draft 802.11g) network connectivity
- Operates in the 2.4GHz frequency spectrum with throughput of up to 54Mbps
- Complies with IEEE draft 802.11g standard, and backwards compatible with IEEE 802.11b products
- Installs in minutes with easy-to-use Setup Wizard
- Built-in web user interface for easy configuration from any web browser
- Security of up to 128-bit WEP encryption
- Supports Power over Ethernet for easy deployment
- 3-Year Limited Warranty

Specifications

Model	WET54G
Standards	draft 802.11g, IEEE 802.11b, IEEE 802.3, IEEE 802.3u
Ports	One 10/100Base-TX RJ-45 Port
Buttons	MDI/MDI-X slide switch, Reset button
Cabling Type	Category 5 or better
LEDs	Power, Ethernet, Wireless
Transmit Power	18 dBm (typical) @ 11Mbps CCK 15 dBm (typical) @ 54Mbps OFDM
Security Features	WEP Encryption
WEP Key Bits	64/128-bit
Modulation	802.11b: CCK (11Mbps, 5.5Mbps), DQPSK (2Mbps), DBPSK (1Mbps) 802.11g: OFDM (54Mbps)

Environmental

Dimensions	4.96" x 1.06" x 4.21" (126 mm x 27 mm x 107 mm)
Unit Weight	8.50 oz. (0.24 kg)
Power	5V DC
Certifications	FCC Class B, Wi-Fi (802.11b)
Operating Temp.	32°F to 104°F (0°C to 40°C)
Storage Temp.	-13°F to 158°F (-25°C to 70°C)
Operating Humidity	10% to 90%, Non-Condensing
Storage Humidity	5% to 90%, Non-Condensing

Package Contents

Wireless-G Ethernet Bridge

- One Wireless-G Ethernet Bridge
- One Setup CD-ROM with User Guide Included
- One Quick Installation Guide
- One External Antenna
- One RJ-45 Network Cable
- One Power Adapter
- One Registration Card

Minimum Requirements

- Microsoft Windows 98SE, Me, 2000 or XP (for Setup Wizard configuration purposes)
- One CD-ROM Drive
- Network Adapter with Ethernet (UTP CAT 5) cabling and TCP/IP Protocol Installed or Wireless-G or 802.11b Wireless Adapter with TCP/IP Protocol Installed
- Internet Explorer 4.0 or higher, or Netscape Navigator 4.0 or higher

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