LINKSYS®
A Division of Cisco Systems, Inc.

High-speed cable-free bridging between remote workgroups!

The Wireless-G Ethernet Bridge with 5-port Switch can be used as a kind of "cable-less cable" for connecting remote areas together. Maybe Shipping is all the way across the warehouse from Receiving. You can connect up to 5 Ethernet-equipped computers directly to the high-speed 10/100 switch ports on the Wireless-G Ethernet Bridge. Put another one (or a Wireless-G Access Point, or our one-port Wireless-G Ethernet Bridge) at the other end, and those 5 computers are connected to your main network -- with no need to string wires.

And those 5 switch ports can support devices other than PCs. Since there are no drivers to load, you can make any wired-Ethernet device -- like a printer or network attached storage device -- into a wireless network device. All five ports are auto speed negotiating, and have automatic MDI/MDI-X crossover detection, so you don't have to worry about the cable type. To protect your data and privacy, all wireless transmissions can be secured with up to 128-bit encryption.

The Switch supports VPN pass through and port-forwarding. You can partition your network into up to 64 VLANs, using port-based 802.1q tagging. It also supports 802.1d Spanning Tree Protocol to prevent network loops. You can enable QoS on the switch side, with 4 levels of prioritization by port, 802.1p, ToS or DiffServ methods. And even with all this power, set up is a snap with the web browser-based configuration utility.

Let the Wireless-G Ethernet Bridge with 5-port Switch from Linksys open up exciting new possibilities for your wireless network.

| Provides high-speed cable-free bridging between remote workgroups | Built-in 5-port 10/100 switch with auto MDI/MDI-X cable detection | Converts wired-Ethernet devices to Wireless-G network connectivity | Wireless communications protected with 128-bit encryption |

Wireless-G
Ethernet Bridge
with 5-Port Switch

Wireless

Product Data

CISCO SYSTEMS

Model No. **WET54GS5**

Wireless-G
Ethernet Bridge with 5-Port Switch

Features

- Operates in the 2.4Ghz frequency spectrum with throughput of up to 54 Mbps

- Complies with IEEE 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

- Equipped with a 5-Port 10/100 Switch with AutoMDI/MDIX support on each port

- IEEE 802.1Q VLAN support for up to 64 VLAN groups

- IEEE 802.1d Spanning Tree support for redundant connections

Specifications

Model Number	WET54GS5
Standards	IEEE 802.3, 802.3u, 802.11g, 802.11b, 802.1Q, 802.1d
Ports	5 10/100 Ports with Auto MDI/MDIX support
Buttons	Reset Button
Cabling Type	Category 5 Ethernet
LEDs	Power, Diag, Wireless-G Link, Wirless-G Act, 1-5
Transmit Power	802.11g: Typical 12 ± 1dBm @ Normal Temp Range, 802.11b: Typical 16 ± 1 dBm @ Normal Temp Range
Security Features	Wired Equivilent Privacy, also supports PSK-TKIP and RADIUS (not an authenticator for connected nodes, only for the bridge itself)
WEP Key Bits	64 and 128 bit

Environmental

Dimensions W x H x D	5.20" x 1.14" x 5.12" (132 mm x 29 mm x 130 mm)
Unit Weight	13.6 oz. (0.39 kg)
Power	5VDC 2A
Certifications	FCC Class B, CE Class B, VCCI Class B
Operating Temp.	0ºC to 40ºC
Storage Temp.	-20ºC to 70ºC
Operating Humidity	10% to 85% Non-Condensing
Storage Humidity	5% to 90% Non-Condensing

Minimum Requirements

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

Package Contents

- Wireless-G Ethernet Bridge with 5-Port Switch
- Setup CD-ROM
- User's Guide on CD
- Quick Installation Guide
- Detachable Antenna
- RJ-45 Network Cable
- Power Adapter
- Registration Card

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