LINKSYS® by Cisco

Optimized for Video

The versatile Wireless-N Ethernet Bridge with Dual-Band can make any wired Ethernet-equipped device a part of your wireless network. It's optimized for streaming video to almost eliminate dropped frames. It's also ideal for wirelessly sharing music, photos, movies, and other files around the home.

Wireless Compatibility

Since the Bridge is based on dual-band Wireless-N, it works with any device supporting Wi-Fi standards, and is compatible with Wireless-G, -A, and -B. Connect digital video recorders, set-top boxes or computers to your Wireless-N network. Convert your wired-Ethernet printer, scanner, camera, storage device, notebook, or desktop for wireless connectivity.

Windows, Mac and Linux

The Wireless-N Ethernet Bridge works on any platform and under any operating system. Since there's 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.

Simple Setup

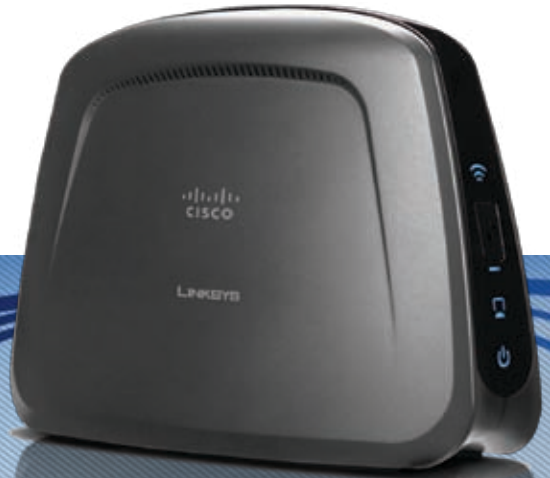
To protect your data and privacy, all wireless transmissions can be encrypted with industrial-strength Wi-Fi Protected Access (WPA) security. Wi-Fi Protected Setup™ helps make secure connections pushbutton simple.

DATASHEET

High speed and great range, optimized for streaming video

Easy to install

#1 choice for consumer wireless networking worldwide

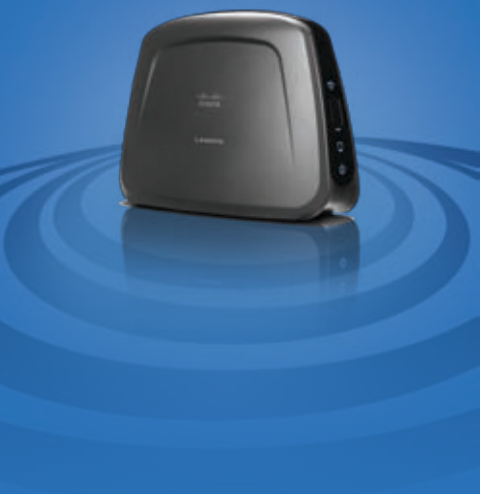


Wireless-N Ethernet Bridge with Dual-Bande

Model: **WET610N (EU)**

Features

- Add Wireless-N (802.11n draft 2.0) network connectivity to any wired-Ethernet device
- Complies with IEEE 802.11n draft 2.0 (2.4 GHz and 5 GHz), 802.11g, 802.11b and 802.11a standards
- Wi-Fi certified to ensure interoperability
- Works without drivers on Windows®, Macintosh®, Linux® and game consoles—anything with an Ethernet port!
- Industrial-strength wireless encryption WPA2™ to ensure security
- Easy-to-use setup wizard
- Equipped with one 10/100 auto-crossover (MDI/MDI-X) port



Specifications

Model	WET610N
Standards	IEEE 802.3u, 802.11g, 802.11b, 802.11a, draft 802.11n
Ports	Ethernet, Power
Buttons	Reset, Wi-Fi Protected Setup™
LEDs	Power, Ethernet, Wi-Fi Protected Setup™, Wireless
Cabling Type	CAT 5e
Number of Antennas	3 (internal)
Connector Type	RJ-45
Detachable (Y/N)	No
Modulations	802.11a: OFDM/BPSK, QPSK, 16-QAM, 64-QAM 802.11b: CCK/QPSK, BPSK 802.11g: OFDM/BPSK, QPSK, 16-QAM, 64-QAM 802.11n: OFDM/BPSK, QPSK, 16-QAM, 64-QAM
RF Power (EIRP) in dBm	802.11a: 15 dBm (typical) @ 54 Mbps 802.11b: 18 dBm (typical) @ 11 Mbps 802.11g: 16 dBm (typical) @ 54 Mbps 802.11n: 12 dBm (typical) @ 130 Mbps (HT20), 270 Mbps (HT40)
Receive Sensitivity in dBm	802.11a: -72 dBm (typical) @ 54 Mbps 802.11b: -85 dBm (typical) @ 11 Mbps 802.11g: -73 dBm (typical) @ 54 Mbps 802.11n: -70 dBm (typical) @ MCS15/2.4GHz, -69 dBm (typical) @ MCS15/5.0GHz
Antenna Gain in dBi	1
Wireless Security	WEP, Wi-Fi Protected Access™ 2 (WPA2)
Security Key Bits	Up to 128-bit encryption

Environmental

Dimensions	145 x 106 x 52 mm
Weight	159 g
Power	12V, 1A
Certification	FCC, UL/cUL, ICES-003, RSS210, Wi-Fi (IEEE 802.11a/b/g/draft n), WPA2™, Wi-Fi Protected Setup™
Operating Temp.	0 to 40°C
Storage Temp.	-20 to 60°C
Operating Humidity	10 to 85% Noncondensing
Storage Humidity	5 to 90% Noncondensing

Package Contents

- Wireless-N Ethernet Bridge with Dual-Band
- Setup Software and User Guide on CD-ROM
- Quick Installation Guide
- Network Cable
- Power Adapter

Minimum Requirements

- Device with Ethernet Port
- Wireless Access Point or Router (802.11g, 802.11b, 802.11a, or draft 802.11n compliant)
- Internet Explorer 6, or Firefox 2 or Higher for Browser-Based Cconfiguration
- PC with CD-ROM Drive (for Setup Wizard only)
- Setup Wizard Requires Windows XP, Vista, or Vista 64-Bit Edition with Latest Updates

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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