

## Expand the Range of Your Wireless Network!



Expand the range of your wireless network! The Linksys Wireless-G Range Expander is the easy way to increase the effective coverage of your wireless network.

Unlike adding a traditional access point to your network to expand wireless coverage, the Wireless-G Range Expander does not need to be connected to the network by a data cable. Just put it within range of your main access point or wireless router, and it "bounces" the signals out to remote wireless devices.

This "relay station" or "repeater" approach saves wiring costs and helps to build wireless infrastructure by driving signals into even those distant, reflective corners and hard-to-reach areas where wireless coverage is spotty and cabling is impractical. The Range Expander is perfect to help cover large areas in multi-story homes, warehouse environments, public spaces, wireless "Hot Spots", and outdoor venues—anywhere you need extra coverage for your wireless network.

The Wireless-G Range Expander is compatible with the Linksys WAP54G Access Point, and both the WRT54G and WRT54GS Wireless Routers. It works with both Wireless-G and Wireless-B clients so you'll get the benefits of increased coverage, even with a mixed network.

So, expand your wireless network's effective coverage the easy way, with the Wireless-G Range Expander.

The easiest way to expand your wireless network's coverage

Save on wiring costs—no wired connection to your network necessary

Extend your wireless signal into hard-to-reach areas

Compatible with both Wireless-G and Wireless-B networking clients

# Wireless-G Range Expander



Product Data

# Wireless-G Range Expander

## Features

- Supports 64/128 bit WEP encryption in 802.11b/802.11g wireless LAN
- Configurable through your networked PC's Web browser or the included Setup Wizard
- Expand your wireless coverage to eliminate dead spots

## Specifications

Model Number	WRE54G
Standards	IEEE 802.11b, IEEE 802.11g
Buttons	Autoconfiguration, Reset
LEDs	Blue/Red-LINK, Blue-ACTIVITY
Transmit power	802.11g: Typ. 13 ± 1dBm @ Normal Temp Range 802.11b: Typ: 15 ± 1dBm @ Normal Temp Range
Security features	WEP
WEP key bits	64/128

## Environmental

Dimensions W x H x D	3.18" x 8.27" x 1.77" (80.7 mm x 210 mm x 45 mm)
Unit Weight	0.55 lbs. (0.25 kg)
Certifications	FCC, CE, UL
Operating Temp.	0°C to 40°C (32°F to 104°F)
Storage Temp.	0°C to 70°C (32°F to 158°F)
Operating Humidity	10% to 85% Non-Condensing
Storage Humidity	5% to 90% Non-Condensing

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## Minimum Requirements

- 802.11b or 802.11g Wireless Network
- PC with 802.11b/g Wireless Adapter Installed
- TCP/IP Protocol Installed

## Package Contents

- One WRE54G Wireless-G Range Expander
- One AC Power Adapter
- One Setup Wizard CD with User Guide in PDF format
- One Quick Installation Guide
- One Registration Card

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