

## Expand Your Wireless Coverage

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

### Freedom of Wireless

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. It is designed to "bounce" signals into those distant, reflective corners and hard-to-reach areas where wireless coverage is spotty and cabling is impractical. This "relay station" or "repeater" approach helps to build a wireless infrastructure and save wiring costs.

### Wide Compatibility

The Wireless-G Range Expander works with most Wi-Fi certified access points and wireless routers. And it works in with both Wireless-G and Wireless-B devices so you'll get the benefits of increased coverage even with a mixed network.

### Easy Configuration

Installation is a snap with the Auto Configuration button. Just plug it in and press the button. The Expander is designed to find your wireless network and configure itself automatically.

## DATASHEET

The easiest way to expand your wireless network's coverage or extend the signal into hard-to-reach areas

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

Easy installation -- one-touch auto configuration

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



## Wireless-G Range Expander

Model: WRE54G (EU)

## 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
- Works with both 802.11b and 802.11g wireless networks
- RJ-45 10/100 port for easy configuration

## Specifications

Model Number	WRE54G
Standards	IEEE 802.11g, IEEE 802.11b
Buttons	Autoconfiguration, Reset
Cabling Type	Cat-5 (only used for configuration)
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, WPA Personal
WEP Key Bits	64/128

## Environmental

Dimensions	80,7 x 210 x 45 mm
Weight	25 g
Power	3.3V
Certification	FCC, CE, UL
Operating Temp.	0 to 40°C
Storage Temp.	0 to 70°C
Operating Humidity	10 to 85% Noncondensing
Storage Humidity	5 to 90% Noncondensing
Warranty	3 Years Limited

## Package Contents

- One WRE54G Wireless-G Range Expander
- Two Power Plates
- One Setup Wizard CD with User Guide in PDF format
- One Quick Installation Guide
- One registration card

## Minimum Requirements

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



Cisco Consumer Business Group

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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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