

LINKSYS® Quick Installation

Instant Wireless®

Wireless Signal Booster

WSB24



Note: The images in this document show the Wireless Signal Booster being connected to an Access Point; the same directions can be followed when connecting the Wireless Signal Booster to a wireless Router.

Minimum Requirements

- One of the following Linksys products:
Wireless Access Point, WAP11
Wireless Router, BEFW11S4

Package Contents

- One Linksys Wireless Signal Booster
- Two Signal Booster Cables
- One Power Adapter
- One Quick Installation guide



The Wireless Signal Booster with Access Point

Connecting the Wireless Signal Booster to Your Linksys Access Point/Router

- With your Access Point/Router powered off, place the Wireless Signal Booster on top of the Access Point/Router.
- Disconnect the Access Point's/Router's antennas.



B

- Connect the Signal Booster Cables from the Access Point's/Router's antenna ports to the Wireless Signal Booster's cable ports.



C

- Connect the antennas to the Wireless Signal Booster's antenna ports.



D

- Connect the appropriate power adapters to both the Access Point/Router and Wireless Signal Booster.



E

- Now you are ready to use the Wireless Signal Booster in your wireless network.

QI-WSB24-10/25/02NC BW

COPYRIGHT & TRADEMARKS

Copyright © 2002 Linksys, All Rights Reserved. All other trademarks and brand names are the property of their respective proprietors.

LIMITED WARRANTY

Linksys guarantees that every Wireless Signal Booster WSB24 is free from physical defects in material and workmanship under normal use for one year from the date of purchase. If the product proves defective during this warranty period, call Linksys Customer Support in order to obtain a Return Authorization Number. **BE SURE TO HAVE YOUR PROOF OF PURCHASE ON HAND WHEN CALLING. RETURN REQUESTS CANNOT BE PROCESSED WITHOUT PROOF OF PURCHASE.** When returning a product, mark the Return Authorization Number clearly on the outside of the package and include a copy of your original proof of purchase. All customers outside of the United States of America and Canada shall be held responsible for shipping and handling charges.

IN NO EVENT SHALL LINKSYS' LIABILITY EXCEED THE PRICE PAID FOR THE PRODUCT FROM DEFECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THE PRODUCT, ITS ACCOMPANYING SOFTWARE, OR ITS DOCUMENTATION. LINKSYS DOES NOT ISSUE REFUNDS. WARRANTY DOES NOT COVER NATURAL DISASTERS OR ACTS OF NATURE.

Linksys makes no warranty or representation, expressed, implied, or statutory, with respect to its products or the contents use of this documentation and all accompanying software, and specially disclaims its quality, performance, merchantability, or fitness for any particular purpose. Linksys reserves the right to revise or update its products, software, or documentation without obligation to notify any individual or entity. Please direct all inquiries to :
Linksys P.O.Box 18558, Irvine, CA 92623

CAUTION : ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED IN THIS MANUAL COULD VOID YOUR AUTHORIZATION TO USE THIS DEVICE.

This device should be operated at least 2.0m away from any person

FCC STATEMENT

The Wireless Signal Booster WSB24 has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Regulatory information / Disclaimers

Installation and use of this Wireless LAN device must be in strict accordance with the instructions included in the user documentation provided with the product. Any changes or modifications (including the antennas) made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment. The manufacturer is not responsible for any radio or television interference caused by unauthorized modification of this device, or the substitution of the connecting cables and equipment other than manufacturer specified. It is the responsibility of the user to correct any interference caused by such unauthorized modification, substitution or attachment. Manufacturer and its authorized resellers or distributors will assume no liability for any damage or violation of government regulations arising from failing to comply with these guidelines.

CAUTION: To maintain compliance with FCC's RF exposure guidelines, this equipment should be installed and operated with minimum distance 20cm between the radiator and your body. Use on the supplied antenna. Unauthorized antenna, modification, or attachments could damage the transmitter and may violate FCC regulations.

MPE Statement (Safety Information)

Your device contains a low power transmitter. When device is transmitted it sends out Radio Frequency (RF) signal.

Safety Information

In order to maintain compliance with the FCC RF exposure guidelines, this equipment should be installed and operated with minimum distance 20cm between the radiator and your body.
Use only with supplied antenna. Unauthorized antenna, modification, or attachments could damage the transmitter and may violate FCC regulations.

Caution Statement of the FCC Radio Frequency Exposure

This Wireless LAN radio device has been evaluated under FCC Bulletin OET 65C and found compliant to the requirements as set forth in CFR 47 Sections 2.1091, 2.1093, and 15.247(b)(4) addressing RF Exposure from radio frequency devices. The radiation output power of this Wireless LAN device is far below the FCC radio frequency exposure limits. Nevertheless, this device shall be used in such a manner that the potential for human contact during normal operation—as a mobile or portable device but use in a body-worn way is strictly prohibit. When using this device, a certain separation distance between antenna and nearby persons has to be kept to ensure RF exposure compliance. In order to comply with the RF exposure limits established in the ANSI C95.1 standards, the distance between the antennas and the user should not be less than 20cm.

Contact Information

For help with the installation or operation of this product, contact Linksys Technical Support at one of the phone numbers or Internet addresses below.

Sales Information	800-546-5797 (LINKSYS)
Technical Support	888-326-7114
RMA Issues	949-261-1288
Fax	949-261-8868
Email	support@linksys.com
Web	http://www.linksys.com
FTP Site	ftp.linksys.com



LINKSYS
Broadband & Wireless Networking

Minimum Requirements

- Wireless Signal Booster
- Setup Diagram (printed)
- Two RP SMA to RP connection cables
- Power Adapter
- Registration Card

One of the following Linksys products:

- Wireless Access Point (WAP11)
- Ethernet Wireless AP (E2400S)

Router with 4 Port Switch (E2400S)

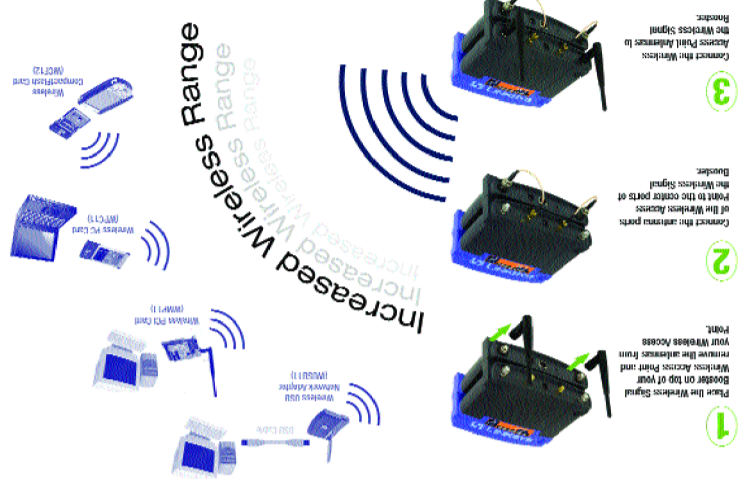


WSB24 - color sleeve size A :
286mm W x 243mm H x 66mm D
(11.25" W x 9.569" H x 2.613" D)

Rev. NC - posted on ftp 10/25/02:
New sku per Frank Lin

PM sign: _____
Frank Lin

- Features**
- Increase the wireless coverage
 - Wireless transmission become more efficient as retransmission are decreased
 - Save on wiring costs with enterprise level coverage
 - Free Technical Support—24 Hours a Day, 7 Days a Week, Toll-Free U.S. Calls
 - 1-Year Limited Warranty



Wireless Signal Booster

2.4 Hz
2.11b
Data Rate: 11Mbps

LINKSYS
Broadband & Wireless Networking

Instant Wireless™ Series

Model No.	WSB24
-----------	-------

Wireless Signal Booster

2.4GHz
802.11b

PH: 888-242-2299

LINKSYS
Broadband & Wireless Networking

Wireless Signal Booster



Linksys

World Headquarters:
17401 Armstrong Ave.
Irvine, CA 92614 USA

World Wide Web: <http://www.linksys.com>
Email: sales@linksys.com
support@linksys.com

Linksys products are available in more than 50 countries, supported by 12 Linksys Regional Offices throughout the world. For a complete list of local Linksys Sales and Technical Support contacts, please visit our Worldwide Web Site at www.linksys.com

Linksys is a Registered Trademark of the Linksys Group, Inc. Other brands and product names are trademarks or registered trademarks of their respective holders. Copyright © 2002 Linksys. All rights reserved.

Made in Taiwan



- Increases the effective range of your Linksys 802.11b Access Point or Wireless Router
- Stronger signal improves throughput by reducing retransmissions
- Save on wiring costs—increase your wireless coverage into hard-to-reach areas
- Simple installation—stack, connect, and go

Instant Wireless™ Series

Model No.	WSB24
-----------	-------

Instant Wireless™ Series

Model No.	WSB24
-----------	-------

LINKSYS

Wireless Signal Booster

Increase the range of your Wireless LAN!



LINKSYS
Broadband & Wireless Networking

Wireless Signal Booster

Specifications

- Model Number**
- WSB24
- Standards**
- IEEE 802.11b
- Peak Gain**
- +14 dBm
- Receiver Gain**
- +20 dBm (nominal)
- TX input power**
- +5 dBm (min) - +20dBm (max)
- Connectors**
- Two RP SMA and Two RP TNC
- LEDs**
- Power: Green when power is applied to device
- Dimensions (W x H x D)**
- 7.31" x 1.88" x 6.88" (186 mm x 48 mm x 175 mm)
- Warranty**
- 1-Year Limited

Instant Wireless™ Series

Model No.	WSB24
-----------	-------

LINKSYS
Broadband & Wireless Networking

Instant Wireless™ Series

Model No.	WSB24
-----------	-------

Wireless Signal Booster

