

Wireless Signal Booster

Increase the range of your Wireless LAN!

Turn up the volume on your Wireless LAN! The Linksys Wireless Signal Booster piggybacks onto your Linksys Wireless Access Point (or Wireless Access Point Router) to increase the effective range and coverage area of the 802.11b network. The added signal strength also helps speed up your close-range communications, because every packet comes through “loud and clear”, reducing retransmissions due to reception errors.

To install, just stack the Wireless Signal Booster on your Access Point, move the antennas to the Booster, and attach the Booster's twin cables to the Access Point—no drivers or modifications to your setup are necessary.

The Linksys Wireless Signal Booster saves wiring costs and helps to build corporate wireless infrastructure by driving signals even into those distant, reflective corners and hard-to-reach areas. And it's perfect for covering large areas in warehouse environments, public spaces, wireless hotspots, and outdoor venues—anywhere you need extra coverage for your wireless LAN.



The Wireless Signal Booster with Access Point
Instant Wireless® Wireless Signal Booster
Model No.: WSB24

Benefits

- Increase the effective range of the WAP11 Wireless Access Point or BEFW11S4 Wireless Access Point Router (only)
- Stronger signal improves throughput by reducing retransmissions
- Save on wiring costs—increase your Access Point's coverage into hard-to-reach areas
- Simple installation—stack, connect, and go

Features

- Increase the coverage of the WAP11 and BEFW11S4
- Wireless transmission become more efficient as retransmission are decreased
- Save on wiring costs with enterprise-level coverage

System Requirement

The Wireless Signal Booster is designed to be used only with the Linksys WAP11 Wireless Access Point or the Linksys BEFW11S4 Wireless Access Point Router.

Specifications

Model Number	WSB24
Standards	IEEE 802.11b
Ports	Two RP SMA and Two RP TNC connectors
Peak Gain	+14 dBm
Receiver Gain	+20 dBm (nominal)
Tx Input Power	+5 dBm (minimum) - +20 dBm (maximum)
LEDs	Power

Environmental

Dimensions	7.32 x 2.48 X 6.10 inches (186 mm x 63 mm x 155 mm)
Unit Weight	1.87 lbs. (0.85 kg)
Power	5V DC - 2.5A. Consumes 600mA on TX and 80mA on RX
Certifications	FCC
Operating Temp.	-40° C to 70° C (-40° F to 158° F)
Storage Temp.	-40° C to 120° C (-40° F to 248° F)
Operating Humidity	10% to 85% Non-Condensing
Storage Humidity	5% to 90% Non-Condensing

Package Contents

Instant Wireless® Wireless Signal Booster

- One Wireless Signal Booster
- Setup diagram (printed)
- Registration card
- Two RP SMA to RP TNC connection cables
- Power adapter

The Wireless Signal Booster is certified by the FCC for use with the Linksys WAP11 Wireless Access Point or the Linksys BEFW11S4 Wireless Access Point Router only. Use of the Wireless Signal Booster with any other products is strictly prohibited by FCC regulations. Linksys expressly disclaims the implied warranties of merchantability and fitness for a particular purpose for any damages caused by misuse of the Wireless Signal Booster.

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Simple Installation



Step One



Step Two



Step Three



Step Four

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