



DIE LAYOUT

QSG - 105 GSM C2S ARTPAPER

belkin INNOVATION CREATIVE GROUP		323553	
FILE NAME	QSG_RE6300v2_8B20-03163_RevA010_ACT750_Range_Extender_US	REV	A00
SKUP	RE6300	FR	8B20-03163
DESIGNER	Jonathan	DATE	03/11/21 5:36 PM
		VERSION	03

Page 9 (Back)

Page 10

Page 11

Page 12

Page 13

Page 14

Page 1 (Cover)

Browser-based setup

- 1 Plug in the range extender. Plug in the range extender **midway between your router and the area without Wi-Fi**. Using your mobile device or laptop, be sure you have at least two bars (around 50%) of your router's Wi-Fi signal at that location. If you don't have two bars, move the range extender closer to the router. You can move the range extender to an ideal location later using the setup software.
- 2 Wait for the indicator light on the front of your range extender to blink orange. This can take up to a minute.

- 3 Connect to range extender setup network. On a computer, phone or tablet, connect to the Wi-Fi network: **Linksys Extender Setup - XXX-XXX**, where XXX are the last three digits of your range extender's MAC address.
- 4 Launch setup. Enter <http://extender.linksys.com> or try <http://192.168.1.1> in a browser to complete setup. Follow the on-screen instructions to select your network to extend, customize your extended network name and password and find the best spot using Spot Finder Technology.
- 5 How to connect your Wi-Fi devices to the extended network you just created. If you have set up your range extender with a Linksys Max-Stream Router, give your extended network the same Wi-Fi name and password as your main Wi-Fi to take advantage of seamless roaming. Connected devices will select the main or extended network as you move around the coverage area. If you do not have a router with seamless roaming, select the extended network on your device's Wi-Fi manager. Extended networks are identified by "-Ext" added to the end of your main network name(s). Password(s) will be the same as those for your main network(s).

Setting up as wired range extender (access point)

Browser-based setup

- 1 Prepare for setup. Be sure your router has a working Internet connection and you have an ethernet cable long enough to connect the router to the range extender.
- 2 Plug the Linksys range extender into a wall outlet.
- 3 Wait for the blinking light to change from green to orange.
- 4 Use an ethernet cable to connect the range extender to the LAN port of your router.
- 5 Connect to the Linksys Extender Setup network. On a computer, phone, or tablet, connect to the Wi-Fi network Linksys Extender Setup - XXX, where XXX are the last 3 digits of your range extender's MAC address.

- 6 Launch setup. Enter <http://extender.linksys.com> or try <http://192.168.1.1> in a browser to complete setup. Be sure to choose "A wired range extender (access point)" when asked how you want to use your range extender. Follow the on-screen instructions to create a network name and password for your access point.
- 7 Connect your Wi-Fi devices to the extended network you just created. Select the extended network on your device's Wi-Fi manager.

Frequently Asked Questions

Why can't I find "Linksys Extender Setup - XXX" in my Wi-Fi list?
Make sure the light on the range extender is blinking orange. If you still can't see the setup network, move the device being used for setup closer to the range extender. Wait for a blinking orange light and refresh the Wi-Fi list.

On browser-based setup, why do I not see the setup screen on http://extender.linksys.com?
On your device's Wi-Fi manager, make sure "Linksys Extender Setup - XXX" is selected, then refresh your browser.

On browser-based setup, why can't I see my network name on the "Choose your wireless" page?
Your range extender might be too far from the router. Move it closer and refresh the list.

I correctly entered my network password during browser-based setup. Why does the "Enter your password" page still show an error?
The range extender likely is at the outside limit of the router's signal. The signal could be getting interrupted before your password makes it to the router. Move your range extender closer to the router and let Spot Finder Technology help you find the ideal location. The further you are from the area in Spot Finder Technology labeled "San Right" the more likely you are to have issues with your network password.

Why can't I connect my range extender with WPS?
There are a number of reasons that WPS could fail:
• Your router and range extender are too far apart
• The two-minute connection window expired
• The WPS button on either range extender or router did not depress all the way
• WPS is disabled on the router
• MAC filtering is enabled on the router

How do I reset the range extender to factory defaults?
Using a paperclip or safety pin, press the reset button on the side of the range extender and hold until the indicator light starts blinking green.

Why am I experiencing poor signal and slow speed on my range extender?
Be sure that you've placed your range extender in an ideal location, as indicated by Spot Finder Technology. NOTE: When you move around your home, your wireless devices may not disconnect from the router until they lose the Wi-Fi signal. This may occur even if the Wi-Fi signal from the range extender is stronger (and vice versa). If you are having connection issues, select the network with the stronger signal.

For advanced configuration, consult the user guide at linksys.com/support/RE6300.

Extended network names and passwords

Write down your extended network names and passwords.

2.4 GHz network name

2.4 GHz password

5 GHz network name

5 GHz password

Extender admin password

Write down your admin password. You'll need this if you want to access your range extender settings.

Admin password

Get Help

Internet: linksys.com/support
Twitter: @LinksysCare
Phone (US/Canada): 800-326-7716 (Complimentary for 90 days from date of original purchase)



FRONT

Page 2

Page 3

Page 4

Page 5

Page 6

Page 7

Page 8

What's in this guide

Your Linksys range extender. Get started. Setting up as a wireless range extender (access point). FAQ.

The light on the front of the range extender gives you information about power, updating and signal strength.

WPS Button—Use Wi-Fi Protected Setup to automatically and securely add compatible wireless devices to your network with Push Button Connect.

Reset Button—Press and hold until the light on the front of the range extender blinks to reset to factory defaults.

Ethernet Port—Connect wired devices to your wireless network with ethernet (network) cables. The light is green when an ethernet device is connected and active on this port. The light blinks green when the range extender is sending or receiving data over the port.

Get started

There are two ways to use your Linksys extender: as a wireless range extender or as a wired range extender (access point). Wireless range extenders boost Wi-Fi range for better coverage and increased signal strength. Wired range extenders (access points) create new Wi-Fi hotspots when connected to a router or access point with an ethernet cable. Both scenarios require a router with a working Internet connection.

Before starting setup, decide whether you want to use your RE6300 as a wireless range extender or as a wired range extender (access point). Instructions for both setups are in this guide.

Setting up as a wireless range extender

Does your router have a WPS button?

Wi-Fi Protected Setup (WPS) is a simple way to connect Wi-Fi devices with Push Button Connect. Routers that support WPS have a button that might look like one of these symbols:

Yes
Continue with **Wi-Fi Protected Setup** below

No (or not sure)
Continue with **Browser-based setup** on back panel

NOTE—The WPS button will not work if you have disabled WPS on your router.

Wi-Fi Protected Setup (WPS)

- 1 Plug the range extender into an electrical outlet close to your router. You can move the range extender to an ideal location later in step 5. After being plugged in, the indicator light on the front of your range extender will start to **blink green** for up to a minute.
- 2 Wait for the light on the front of your range extender to stop blink orange before going to step 3. This can take up to a minute.

- 3 Extend your 2.4 GHz network.
 - a. Press the **WPS button** on your router. Within the next two minutes complete step 3b.
 - b. Press the **WPS button** on the side of your range extender. The light on the front of your range extender will **blink green**.

Watch the light on the front of your range extender to verify whether the connection was successful.

If it turns **solid green**, the connection was successful. **Move to step 4.**

If it **blinks orange** or **blinks green**, the connection failed. You may try again by repeating step 3 or try browser-based setup.

- 4 Extend your second network (if you have a dual-band router). You may skip this step if you have a single-band router or if you don't want to extend both networks.
 - a. Press the **WPS button** on the side of your router again. Within the next two minutes complete step 4b.
 - b. Press the **WPS button** on your range extender again. The WPS button will light up and the light on the front of your range extender will start to **blink green**.
- 5 Move your range extender to an ideal spot. Unplug your range extender and plug it back in **midway between your router and the area without Wi-Fi**. Using your mobile device or laptop, be sure you have at least two bars (around 50%) of your router's Wi-Fi signal at that location. If you don't have two bars, move the range extender closer to the router.

- 6 Check light for connection quality. It can take up to a minute for the range extender to start up after moving it. During this period you will see the blinking green light once again.
 - Solid green**: Ready to use.
 - Blinking orange**: Weak connection to the router. Find an outlet closer to your router.
 - Blinking orange**: Not connected to the router. Find an outlet closer to your router.
- 7 How to connect your Wi-Fi devices to the extended network you just created. If you have set up your range extender with a Linksys Max-Stream Router, give your extended network the same Wi-Fi name and password as your main Wi-Fi to take advantage of seamless roaming. Connected devices will select the main or extended network as you move around the coverage area. If you do not have a router with seamless roaming, select the extended network on your device's Wi-Fi manager. **Extended networks are identified by "-Ext" added to the end of your main network name(s). Password(s) will be the same as those for your main network(s).** Connect to the extended network. In a browser, go to <http://extender.linksys.com> and enter your admin password.

Accessing your range extender settings after setup

Your range extender's default admin password is "admin". It is highly recommended that you change this after WPS setup. To change or view range extender settings, first connect to an extended network.

If your extended network has the same network name as your main network:

- On a computer that is not connected to a wireless network, use an ethernet cable to connect directly to the range extender. Open a browser and go to extender.linksys.com.
- OR
- Connect to your range extender wirelessly. Depending on your operating system, one of the following links will get you to the login page. Choose one and enter it in your browser:
Mac: OS X or iOS: <http://RE6300-XXX>
Mac: OS X or iOS: <http://RE6300-XXX.local>

NOTE: XXX are the last 3 digits of your range extender's MAC address. You can find the MAC address on the back of your range extender.

If your extended network has a different network name than your main network (for example myWiFi_EXT):

Connect to the extended network. In a browser, go to <http://extender.linksys.com> and enter your admin password.

BACK

Business Unit: NET-Networking

Program Manager:

Packaging Engineer: Caleb Nelson

Retail Outside Dimension (Including Hang Tab)

L x W x D (in): 4+1/4 x 4+1/4 x 6+1/4

L x W x D (mm): 107.95 x 107.95 x 158.75

DIE/MATERIAL SPECS:

Material: Please refer to drawing

Blank Size (in): 29+3/4 x 14+13/16

Blank Size (mm): 755.650 x 376.238

This dieline works for following skus (if any):

Unit: IN/MM

Side Shown: PRINT SIDE

Flute/Grain: horizontal

Tolerance: +/- 1/32" - 0.8mm

Drawing Scale 1:1

RELEASE DATE: 02/23/2021

DIELINE:

Final

THIS DOCUMENT & THE INFORMATION IN IT ARE THE CONFIDENTIAL PROPERTY OF BELKIN INTERNATIONAL AND MUST NOT BE COPIED, REPRODUCED OR USED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF BELKIN CORPORATION. IT MUST BE RETURNED UPON REQUEST

PRINT SPECS:

Color Plates:

Finish:

Notes:

DO NOT PRINT DIE LINES, PRINTERS NOTES

