

Quick Manual Configuration

1. Plug ERB9260 into power outlet.
2. Disable or turn off any wireless connections present on the computer being used to configure the Range Extender before setting up ERB9260.



3. Connect one end of the supplied Ethernet cable to the **Ethernet/RJ45** connector on the top of the Range Extender and the other end to Ethernet port on your PC/ laptop.

4. Open a web browser and enter the default IP Address of the Range Extender **http://192.168.1.2**



5. Click **Scan Now** and you will see all of the wireless networks in the range of the ERB9260.

START:

- Select your AP (router) to extend the wireless coverage.
- Show me a list of available AP list.

Click on [Expert Mode] to configure advanced settings

6. Select the target router and click **Connect**

- Please select one from the list and press [Connect] to proceed.
- If your AP is not found on the list please press [Refresh] again to get updated list.
- If you have enabled "Hidden SSID" or "Do not broadcast beacon" on your AP, you will have to enter correct SSID on the next page.

NO.	Select	Channel	SSID	BSSID	Encryption	Authentication	Signal(%)	Mode
1	<input type="radio"/>	1	SENAOWL	00:02:6F:52:8C:D3	WEP	AUTOWEP	86	11b/g
2	<input type="radio"/>	1	SENAOWL	00:97:53:AA:11:1C	WEP	AUTOWEP	20	11b/g/n
3	<input type="radio"/>	1	ap51_memleak	00:02:6F:00:00:20	NONE	OPEN	50	11b/g
4	<input type="radio"/>	8	SQA_M36	00:02:6F:6B:D2:25	TKIPAES	WPA1PSKWPA2PSK	100	11b/g
5	<input type="radio"/>	2	belkin.nelson	94:44:52:B4:C0:D3	AES	WPA2PSK	65	11b/g/n
6	<input type="radio"/>	4	RD_ADSL	00:02:6F:11:22:A0	WEP	AUTOWEP	60	11b/g/n
7	<input checked="" type="radio"/>	4	HomeAP	00:02:6F:64:C9:F0	AES	WPA2PSK	100	11b/g/n
8	<input type="radio"/>	4	556-@@@	00:AA:BB:33:52:12	TKIPAES	WPA1PSKWPA2PSK	60	11b/g
9	<input type="radio"/>	5	RD2esr9850	00:AA:CC:DD:10:14	AES	WPA2PSK	60	11b/g/n
10	<input type="radio"/>	7	RAIDER ADSL	00:0C:F6:54:A9:78	TKIPAES	WPA1PSKWPA2PSK	81	11b/g/n

7. Enter the password if your target router is encrypted. Click **Connect**.

- The following security settings are automatically entered for you in accords to the selected AP.
- Change it ONLY IF you found it mismatched.
- Usually you are only required to enter the password (security key).
- If your AP does not have security, please ignore this page and press [connect] to proceed.

Network Name (SSID) :	<input type="text" value="HomeAP"/>
Encryption :	<input type="text" value="WPA pre-shared key"/>
Authentication Type :	<input type="text" value="WPA2(AES)"/>
Pre-shared Key :	<input type="text" value="12345678"/>

8. The connection is established successfully between your AP/Router and ERB9260. Now the ERB9260's SSID is identical to with the router's SSID.

Establishing connection with the selected AP...
Please Wait

**Congratulations! You have successfully extended your AP signal with range extender.
Please read the following note carefully.**


- Your range extender has cloned your AP "**HomeAP**"; therefore, you will now find two APs with the same name (SSID) "**HomeAP**".
- You can now roam and your wireless interface card will pick up the most suitable AP signal as you move.
- Please reconnect to wireless network "**HomeAP**" with the password (security key) "**12345678**".

Note: Remove the Ethernet cable from ERB9260 and the computer and enable your wireless interface before using.

WPS Configuration

1. Enable WPS on your router and ensure it is activated (some routers may require you to press a WPS button and hold it down for a few second to enable WPS).



2. Press the WPS button on the front panel of your ERB9260 Range Extender once. The WPS LED  will start blinking.

Note:

- It takes up to 60 seconds for ERB9260 to clone your router. Once the WPS LED stops blinking and stays ON, the setup is complete.
- If the WPS LED does not stay ON, the configuration is not successful. In this case:
 - ⇒ Move the Range Extender closer to your router.
 - ⇒ Repeat step 1 and 2.
 - ⇒ Alternatively, consider Quick Manual Configuration if WPS configuration functioning properly.

This completes the WPS setup for your ERB9260 300Mbps Range Extender. Please proceed to **“Placing Your Range Extender in an Optimal Location”**.

Placing Your Range Extender at an Optimal Location

After configuring your Range Extender, place it at the best location that suits your needs to ensure optimum performance. Normally, the optimal place is where your AP/Router signal drops to half. ERB9260 signal strength LED will help you to find out this spot.



Yellow light signifies the optimal area.

Logging in to the Range Extender

After setting up the ERB9260 with a wireless router, you can access ERB9260 web-based management page to modify settings and to upgrade firmware by entering <http://ERB9260> in the address field of the web browser.

Troubleshooting

Cannot access the Internet after successfully setup ERB9260 with your router

If you could not wirelessly connect to the Internet after you set up ERB9260 completely, you can:

1. Make sure you can access to the Internet over your AP/Router with ERB9260 turned off.
2. Bring ERB9260 closer to the AP.
3. Switch off your wireless interface and connect Ethernet cable to the **Ethernet/RJ45** connector on the rear panel of the Range Extender, and connecting the other end to an Ethernet port on your desktop or laptop. Now ERB9260 acts as a wireless network adapter. If you cannot access the Internet, ERB9260 is not setup successfully, please restart the set up for ERB9260 by following the **Quick Manual Configuration**.
4. Lastly, you can login ERB9260 Range Extender and look under Status. It should state you have a successful connection. If not, please restart the setup for ERB9260.