

WiFi Range Extender User Quick Installation Guide

Video Instruction available at:
SignalTechBooster.com/setup.php

LED Explanation

Icon	Indication	Status
	POWER LED	NO: The device power is on NO: The device is not receiving electrical power
	WLAN LED	Wireless signal
	WPS LED	Flashing: WPS connection is established or WPS signal of another device is expected
	LAN LED	ON: The LAN port is connected OFF: The LAN port is disconnected FLASHING: Transferring data to/from a network device

Button Explanation

WPS Button: If your host router supports WPS function, you can press the WPS button and then press the WPS button of the WiFi Extender to establish a secure connection between the host router and the WiFi Extender.

Reset Button: This button is used to restore The Extender's factory default settings. With The Extender powered on, use a pin to press and hold the Reset button for about 8 seconds.

LAN Port: One 10/100 Mbps RJ45 Ethernet port is used to connect an Ethernet-enabled device to a Wi-Fi network, such as internet TV, DVR, gaming console and so on. Please note that this port cannot be connected to a router.

Quick Installation

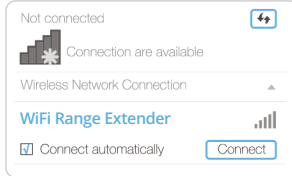
1 Power On

Plug in next to your router, wait until the WLAN LED is blinking.



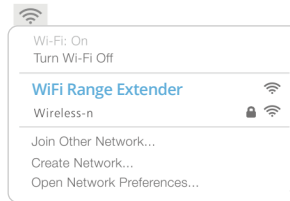
2 Connect to SignalTech

For Windows Users



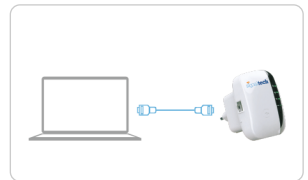
Disconnect your Ethernet (wired) connection from your computer. Click the Wi-Fi icon on the taskbar and connect to The Extender's network (e.g. [WiFi Extender](#)).

For Mac OS X Users



Disconnect the Ethernet (wired) connection from your computer (if any). Click the Wi-Fi icon in the top right corner of the screen, and connect to The Extender's network (e.g. [WiFi Extender](#)).

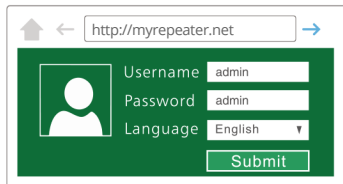
For Wired



Disable the Wi-Fi on your computer. Connect your computer to The Extender via an Ethernet cable.

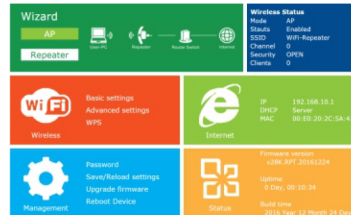
3 Configure the Extender Mode

- 1 Launch a web browser and type <http://myrepeater.net> or <http://192.168.10.1> in the address field. Enter admin (all lowercase) for both Username and Password, then click Login.



If the login window does not pop up, please refer to [FAQ > Q1](#).

- 2 After logging in, you will see the web page below:



- 3 Select your Wireless router's Network. Either keep the default SSID or customize it for extended network, and insert the key of your network. **Note: The default Extender SSID is set to be xxx_ext (xxx indicates host Router's SSID) and the Security Key is the same as your host Router's WiFi key.**



- 4 Click on "Apply" button. The WiFi Range Extender will restart. After the reboot has been completed, The WiFi Range Extender is accessible under the SSID and the Wireless key.

Use the Extender as a Network Adapter

The Extender can be used as a wireless adapter to connect any Ethernet-enabled device, such as a Blu-ray player, game console, DVR, or smart TV, to your wireless network.

After The Extender connected to the internet, you can connect an Ethernet-only device to The Extender using and Ethernet cable.

Ethernet Connection



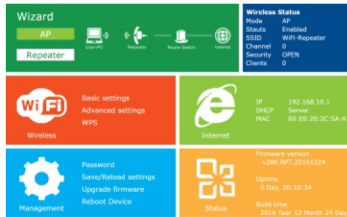
4 Relocate

Plug in The Extender halfway between your router and the Wi-Fi dead zone.



5 Configure the AP Mode

1 Follow process 1-3. 1, After logging in, you will see the web page below.



Click on "AP" to continue.

2 Change the SSID and Password. Click on "Apply" button. The WiFi Extender will restart.



SSID	SSID of the WiFi Extender
Channel	Auto (recommended)
Security Type	Setup the wireless security and encryption to prevent from unauthorized access and monitoring. Supports WEP, WPA, WPA2, WPA/WPA2 encryption methods.
Security Key	Click on "AP" to continue.

3 After The Extender reboot has been completed, connect it to your router's Ethernet port with an Ethernet cable.

6 Using WPS

WPS is an easier way to extend your host network. You are recommended to use this method if your host router has a WPS button.

Note: your host router should support WPS.

The might look like one of these:

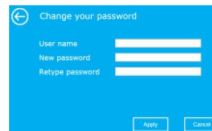
Otherwise, please setup Using a Web Browser.

- 1) Press the WPS Button on your host Router.
- 2) Press and hold the WPS Button on the side of The WiFi Range Extender for one second within 2 minutes.
- 3) If the connection is successful, the default Extender SSID is set to be xxx_ext (xxx indicates host Router's SSID) and the Security Key is the same as your host Router's WiFi key.

7 Change Management Password

Default password of The WiFi Range Extender is "admin", and it's displayed on the login prompt when accessed from a web browser. There's a security risk if you don't change the default password, since everyone can see it. This is very important when you have wireless function enabled.

1) Click "Manage > Password" located at the homepage, the following message will be displayed on your web browser.

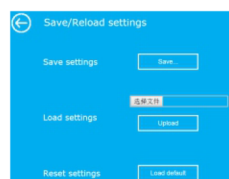


Username	Enter your current username
New Password	Enter your new password
Retype Password	Re-enter your new password

2) Click "Save" to save the settings.

8 Factory Default and Settings Backup, Restore

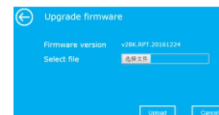
You can backup all Settings of this router to a file, so you can make several copies of the router configuration for security reasons. Click "Management > Save/Reload setting" located at the home page, the following message will be displayed on your web browser.



Save Settings	Press "Save..." button, you can please save it as another filename for different versions, and keep it in a safe place.
Load Settings	Press "Browse..." to pick a previously-saved configuration file from your computer, and then click "Upload...". After the configuration is uploaded, the router's configuration will be replaced by the file you just uploaded.
Reset Settings	Click this "Load default" button to remove all settings.

9 Firmware Upgrade

- 1) Get from your service provider: **firmware file**.
- 2) Click "Manage > Upgrade Firmware" located at the home page.



Please DO NOT power off The Extender during the upgrade process.

- 3) Make sure the firmware version is the same as the hardware version, then click "Browse" to select the firmware file.
- 4) Click "Upgrade". The upgrade process takes a few minutes to complete and The Extender will automatically reboot itself when finished.

FAQ (Frequently Asked Questions)

Q1. What should I do if I cannot access The Extender's web management page?

- A1. Make sure your computer is connected to the extended network.
 A2. Make sure your computer is set to obtain an IP address automatically.
 A3. If The Extender has connected to the router, you should go to your router's DHCP client list to obtain The Extender's current IP Address.
 A4. Reset The Extender.

Q2. Why does the wireless transmission rate speed down, while the wireless signal is stronger after repeated by The Extender?

- A1. In compliance with the wireless transmission protocol, all The Extender devices are set to work in half-duplex instead of full-duplex mode. In other words, The Extender has to process one-way communication between your root Wireless router (or AP) and the terminal clients, so the transmission time will be double-increased, while the speed will be decreased. Recommends that you connect to The Extender when your home network

connection is poor, or when you want a larger wireless coverage to eliminate "dead zones".

Q3. Why do the devices connected to The Extender cannot get an IP address from The Extender and cannot access the internet.

- A1. Maybe you enabled a wireless MAC filter, wireless access control, or access control list (ACL) on your router. To solve this problem, please log in to your router and disable the MAC filter, wireless access control or ACL.
 A2. Maybe The Extender has not been successfully connected to your router, please reset The Extender and Reconfiguration.
 A3. Maybe the IP address of the router is occupied or the wireless device connected by the router has reached the limit. Please reboot your router, then reset The Extender and Reconfiguration.