Installation Guide

Please read this manual carefully before using it

MAKE THE ONE
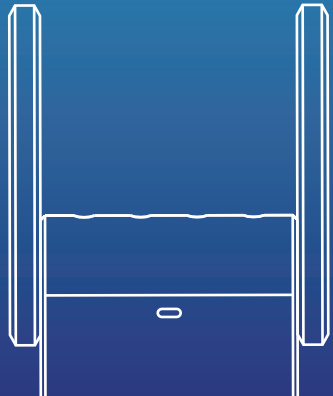
📶 Installation instructions

❶ Plug the repeater in the socket near the router(Indicator Red). After waiting for 40 seconds, the repeater will be fully activated.
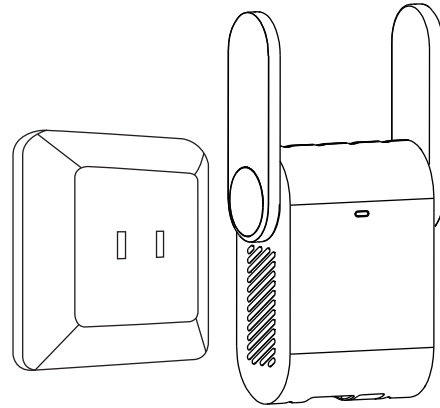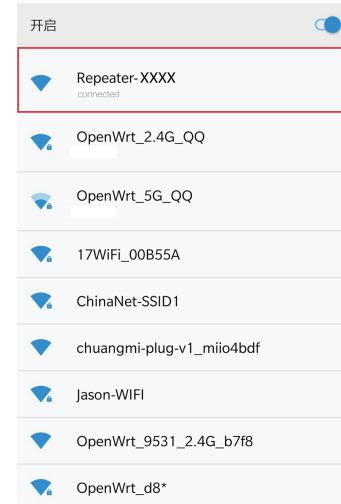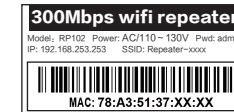

Tips:

- Please place the repeater in a spacious and unobstructed position.
- Please keep the repeater away from devices which can seriously interfere the wifi signals, such as microwave ovens and Bluetooth devices, etc.

❷ Use your phone to search and connect the wifi signal "repeater–XXXX".

开启	🔵
📶 Repeater- XXXX connected	
📶 OpenWrt_2.4G_QQ	
📶 OpenWrt_5G_QQ	
📶 17WiFi_00B55A	
📶 ChinaNet-SSID1	
📶 chuangmi-plug-v1_miio4bdf	
📶 Jason-WIFI	
📶 OpenWrt_9531_2.4G_b7f8	
📶 OpenWrt_d8*	

" XXXX "is the last 4 bits of the MAC address which can be viewed on the repeater label.

300Mbps wifi repeater
Model：RP102 Power: AC/110～130V Pwd: admin
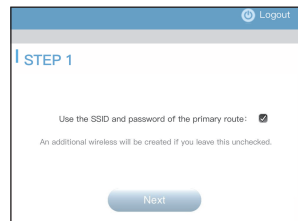IP: 192.168.253.253   SSID: Repeater-xxxx

MAC: 78:A3:51:37:XX:XX

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❸ Open your web browser, enter "192.168.253.253" in the address bar to log in the administration page. The default login password is "admin".

EN

REPEATER

[•••••]

LOG IN
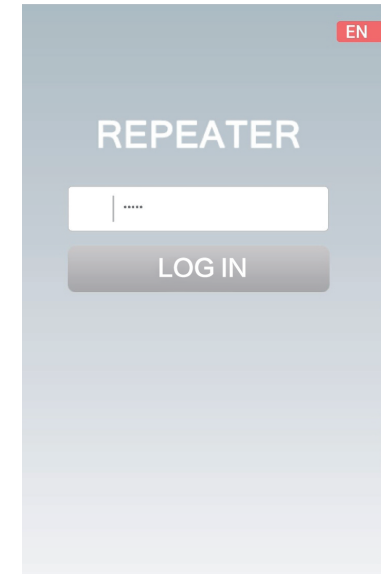
- Click the red "EN/ Chinese" button in the upper right corner to switch the web language.

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❹ Select whether to check "Use the SSID and password of the primary route", then click "NEXT".

⏻ Logout

STEP 1

Use the SSID and password of the primary route: ☑
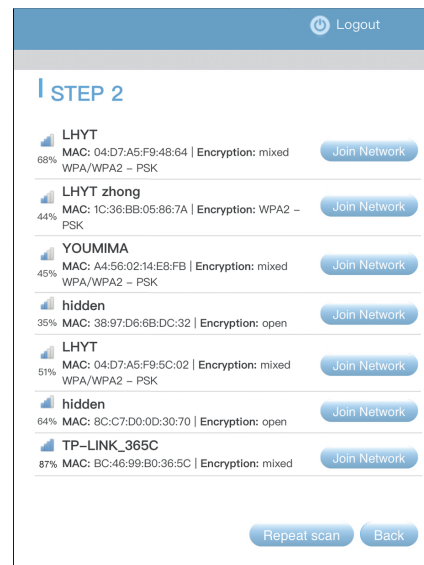An additional wireless will be created if you leave this unchecked.

Next

Selecting "Use the SSID and password of the primary route" means using the same wifi name and password as the primary router. A wireless terminal such as a mobile phone can only search for 1 wifi signal to achieve synchronous extension.

If you do not select "Use the SSID and password of the primary route", you will be redirected to the wifi configuration page, setting the repeater's wifi name and password to distinguish between the primary network and the extended network.
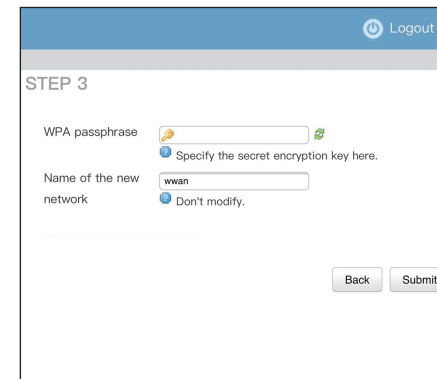
⏻ Logout

STEP 1

SSID:　　　Repeater-c344
Encryption:　None
Hidden SSID:　☐

Next

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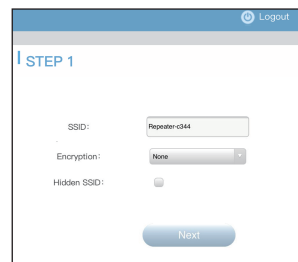
❺ The repeater will automatically scan the surrounding wifi signals. Select the wifi signal you want to extend and click "Join Network". If the extended wifi signal does not show, please click "Repeat scan".

⏻ Logout

STEP 2

📶 68%	**LHYT** MAC: 04:D7:A5:F9:48:64 | **Encryption:** mixed WPA/WPA2 – PSK	Join Network
📶 44%	**LHYT zhong** MAC: 1C:36:BB:05:86:7A | **Encryption:** WPA2 – PSK	Join Network
📶 45%	**YOUMIMA** MAC: A4:56:02:14:E8:FB | **Encryption:** mixed WPA/WPA2 – PSK	Join Network
📶 35%	**hidden** MAC: 38:97:D6:6B:DC:32 | **Encryption:** open	Join Network
📶 51%	**LHYT** MAC: 04:D7:A5:F9:5C:02 | **Encryption:** mixed WPA/WPA2 – PSK	Join Network
📶 64%	**hidden** MAC: 8C:C7:D0:0D:30:70 | **Encryption:** open	Join Network
📶 87%	**TP–LINK_365C** MAC: BC:46:99:B0:36:5C | **Encryption:** mixed	Join Network

Repeat scan   Back

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❻ Enter the password of the extended wifi signal and click "Submit". If there is no password, just click "Submit". When the indicator light shows green or yellow, the extension is successful.

⏻ Logout

STEP 3

WPA passphrase　　🔑
　　　　　　　　　❓ Specify the secret encryption key here.

Name of the new　　wwan
network　　　　　　❓ Don't modify.

Back   Submit

- For better signal extension, you can adjust the position of the repeater until the indicator light is green. Once the setup is successful, you can transfer the repeater to another socket without having to reset it. Waiting for about 40 seconds, the repeater will automatically complete extension. Make sure the indicator is green. Otherwise, reposition the repeater for a better signal extension.

📶 Meaning of the indicator color

Red	Unextended network (No network cable inserted)
Purple	Unextended network (Network cable inserted)
Yellow	Extended successfully, but too far away from the router (No network cable inserted)
White	Extended successfully, but too far away from the router (Network cable inserted)
Green	Extended successfully, at a moderate distance from the router (No network cable inserted)
Light blue	Extended successfully, at a moderate distance from the router (Network cable inserted)

Reset repeater

Long press the 'RESET' button at the bottom of the repeater (about 8 seconds), release the button, and the repeater will RESET.

Cannot search for the signal of the repeater after repeating.

By default, the repeater and master router have the same WIFI signal name after the repeater setup is complete.
If you change the repeater's WIFI name to be different from the master router's, the repeater's WIFI can normally be searched. If not, try to reset the repeater and reset it.

Extension failed. The indicator shows red (purple)

Password input error during setup.
After the repeater extension was successful, the WIFI of the master router changed its WIFI name or password. You can only attempt to reset the repeater.