

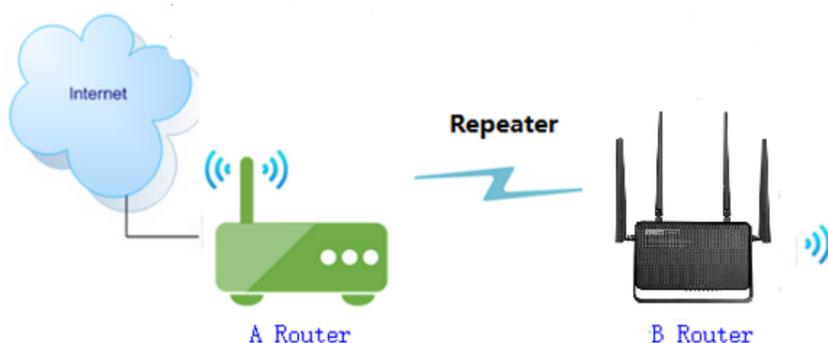
# A950RG A3000RU Repeater Settings

It is suitable for : **A800R, A810R, A3100R, T10, A950RG, A3000RU**

## Application introduction:

Repeater Mode, you can extend the superior Wi-Fi signal by Repeater setting function under the Wireless column to increase the coverage of the wireless signal.

## Diagram



## Preparation

- ★ Before configuration, make sure that both A Router and B Router are powered on.
- ★ make sure you know the SSID and password for A router
- ★ 2.4G and 5G, you can only choose one for Repeater
- ★ move the B router closer to the A router to find the B routing signals better for fast Repeater

## Set up steps

### STEP-1: B-Router Wireless Setup

You need to enter the **Advanced Setup** page of the router B, then follow the steps illustrated.

- ① set **2.4G network** -> ② set **5G network** -> ③ Click the **Apply** button

The screenshot shows the 'Easy Setup' page. The 'Connection Status' is 'Disconnected'. Under 'Internet Setting', 'WAN Connection Type' is 'DHCP'. The '5G Wireless' section has 'Network Name(SSID)' and 'Password' fields, with a note 'The Password length should be between 0-50 bits'. The '2.4G Wireless' section also has 'Network Name(SSID)' and 'Password' fields, with a note 'The Password length should be between 8-63 bits'. Red boxes and numbers 1-5 highlight the SSID and password fields for both bands, and the 'Apply' button. Red callouts say 'you can change 5G SSID' and 'you can change 2.4G SSID'.

### STEP-2: B-Router Repeater Setup

Enter the settings page of the router B, then follow the steps illustrated.

- ① Click **Operation Mode** -> ② Select **Repeater Mode** -> ③ Click **Next** button
  - ④ In next page, you should click **Scan 2.4G** or **Scan 5G**
  - ⑤ Choose the **A-Router SSID** you need to make the WISP
- Note: This article set to A router as an example
- ⑥ Enter the **password** for the WISP router
  - ⑦ Click **connect**

The screenshot shows the 'Operation Mode' page. The 'Repeater Mode' radio button is selected and highlighted with a red box and number 2. The 'Next' button is highlighted with a red box and number 3.

The screenshot shows the 'Scan 2.4G' page. The 'Scan 2.4G' button is highlighted with a red box and number 4. Below is a table of detected networks:

| Channel | Network Name(SSID)   | MAC Address       | Encryption   | Signal | Mode       |
|---------|----------------------|-------------------|--------------|--------|------------|
| 4       | TOTOLINK_A7000R_test | F4:28:53:15:46:8C | WPA/WPA2-PSK | 100%   | (B+G+N+AC) |
| 4       | 土豆芋头                 | F4:28:53:15:46:9C | WPA/WPA2-PSK | 100%   | (B+G+N+AC) |
| 9       | TOTOLINK_Test        | 64:E5:99:F5:1C:D8 | WPA/WPA2-PSK | 100%   | (B+G+N)    |
| 1       | TOTOLINK_b1ce18      | F4:28:53:B1:CE:18 | Disable      | 100%   | (B+G+N+AC) |

The first row is highlighted with a red box and number 5.

The screenshot shows the 'Connect' page. The 'Network Name(SSID)' is 'TOTOLINK\_A7000R\_test'. The 'MAC Address' is 'F4:28:53:15:46:8C'. The 'Encryption' is 'WPA2-PSK' and 'Encryp Type' is 'AES'. The 'Password' field is highlighted with a red box and number 6. The 'Connect' button is highlighted with a red box and number 7.

### STEP-3: B Router Position Display

Move the Router B to a different location for a best Wi-Fi access.

