

# A950RG WISP Settings

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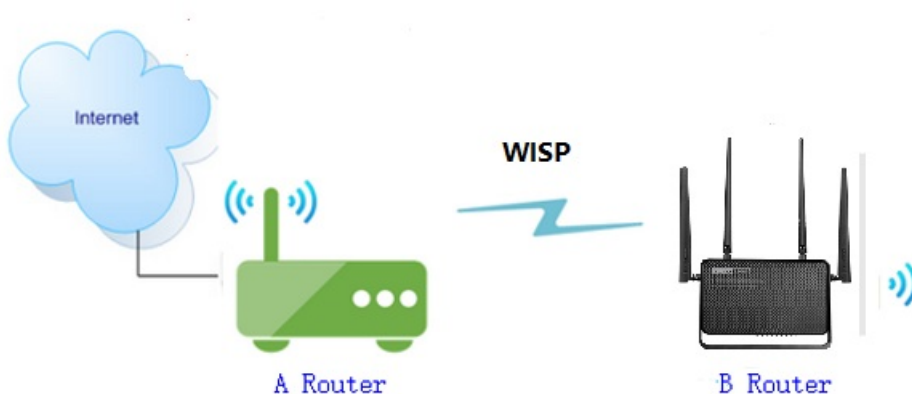
## A950RG WISP Settings

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

### Application introduction:

WISP mode, all ethernet ports are bridged together and the wireless client will connect to ISP access point. The NAT is enabled and PCs in ethernet ports share the same IP to ISP through wireless LAN.

### 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 WISP
- move the B router closer to the A router to find the B routing signals better for fast WISP

### Feature

1. B router can use PPPOE, static IP. DHCP function.

2. WISP can build its own base stations in public places such as airports, hotels, cafes, teahouses and other places, providing wireless Internet access services.

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

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

① ② set **2.4G network** -> ③④ set **5G network**

⑤ Click the **Apply** button

The screenshot shows the 'Easy Setup' page of a router. At the top, there is a tab for 'Advanced Setup'. Below it, the 'Connection Status' shows 'PPPoE Disconnected'. The 'Internet Setting' section has 'WAN Connection Type' set to 'DHCP'. The '5G Wireless' section has a 'Network Name(SSID)' field (annotated with 1 and 'you can change 5G SSID') and a 'Password' field (annotated with 2 and 'The Password length should be between 8-63 bits'). The '2.4G Wireless' section has a 'Network Name(SSID)' field (annotated with 3 and 'you can change 2.4G SSID') and a 'Password' field (annotated with 4 and 'The Password length should be between 8-63 bits'). An 'Apply' button is at the bottom right, annotated with 5.

### 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 WISP Mode**-> ③ Click **Next** button

④ In next page, you should click **Scan 2.4G or Scan 5G**

⑤ Choose the **WIFI 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**

TOTO LINK

The Smartest Network Device

A950RG (Firmware V5.9c.805)

System Status

Operation Mode

Network

IPv6

5G Wireless

2.4G Wireless

QoS

Firewall

Management

Operation Mode

This page is used to change Operation Mode.

Gateway Mode

Bridge Mode

Repeater Mode

WISP Mode

In this mode, the device is supposed to connect to internet via ADSL/Cable Modem. The NAT is enabled and PCs in LAN ports share the same IP to ISP through WAN port. The connection type can be setup in WAN page by using PPPOE, DHCP client, Static IP.

In this mode, connect the superior AP/Router by wire, you can bridge the superior's AP/Router wired signal into wireless Wi-Fi signals for Wi-Fi devices.

In this 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.

In this mode, all ethernet ports are bridged together and the wireless client will connect to ISP access point. The NAT is enabled and PCs in ethernet ports share the same IP to ISP through wireless LAN.

Next

TOTO LINK

The Smartest Network Device

A950RG (Firmware V5.9c.805)

System Status

Operation Mode

Network

IPv6

5G Wireless

2.4G Wireless

QoS

Firewall

Management

Operation Mode

This page is used to change Operation Mode.

Please select a list of sites that need to be relayed. Tip: Click the "Scan" button to search for the current AP site.

Back

Scan 2.4G

Scan 5G

Channel	Network Name(SSID)	MAC Address	Encryption	Signal	Mode
4	TOTOLINK_A7000R_test	F4:28:53:15:46:8C	WPAWPA2-PSK	100%	(B+G+N+AC)
4	土豆手头	F4:28:53:15:46:9C	WPAWPA2-PSK	100%	(B+G+N+AC)
9	TOTOLINK_Test	64:E5:99:F5:1C:D8	WPAWPA2-PSK	100%	(B+G+N)
1	TOTOLINK_b1ce18	F4:28:53:B1:CE:18	Disable	100%	(B+G+N+AC)

TOTO LINK

The Smartest Network Device

A950RG (Firmware V5.9c.805)

System Status

Operation Mode

Network

IPv6

5G Wireless

2.4G Wireless

QoS

Firewall

Management

Operation Mode

This page is used to change Operation Mode.

If the uplink AP is encrypted, please fill in the correct password, click on the "Connect"; if the uplink AP is not encrypted, please click "Connect"

Network Name(SSID)

TOTOLINK\_A7000R\_test

MAC Address

F4 : 28 : 53 : 15 : 46 : 8C

Encryption

WPA2-PSK

Encryp Type

AES

Password

Back

Connect

### STEP-3: B Router Position Display

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



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## DOWNLOAD

A950RG WISP Settings – [[Download PDF](#)]

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