

## N200RE WISP Setting

### It is suitable for : N100RE, N150RT, N200RE, N210RE, N300RT, N302R Plus

#### **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.



### 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
- $\star$  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.

# Set up steps

STEP-1.

#### **U**ILI <u>I</u>I

Connect your computer to the router by cable or wireless, then login the router by entering http://192.168.0.1

into the address bar of your browser.



#### Note:

The default access address varies depending on the actual situation. Please find it on the bottom label of the product.

#### STEP-2:

User Name and Password are required, by default both are **admin** in lowercase letter. Click **LOGIN**.



Forget Password?



#### STEP-3:

Please go to Operation Mode ->WISP Mode->Click Apply.

TOTO LINK The Smartest Network Device		
💬 Status	Operation Mode	
🗗 Operation Mode	1	Operation Mode Help
Network +	Router Mode	In this mode, the device is supposed to connect to the internet via ADSL/Cable modem.
IPv6 Network     +		L2TP Client and Static IP.
🗢 Wireless +	Repeater(Extender)	This mode extends your existing wireless network to wider coverage. You can access the the Internet by wireless or wired connection to the device
Qo S	AP Mode	Combine two local networks via wireless connection. You can only connect to the device
Firewall +		
System +	WISP Mode	In this mode, the device connect to WISP Station wirelessly through PPPOE/DHCP Clien/PPTP Client/L2TP Client/Static IP WAN types. You are able to share Internet via local wireless and wired network
	Apply/Next>>	

### STEP-4:

Select WAN Type(PPPOE,Static IP,DHCP).Then Click Next.

TOTO L	<b>K</b> rice
Status	WAN Settings
Operation Mode	WAN Type DHCP Client
Network	Host Name
Pv6 Network	MTU 1500 (1400-1500)
Wireless	DNS Type       Attain DNS Automatically       Set DNS Manually
Qo S	Clone MAC Address 00000000000 Scan MAC Address
Firewall	Web Server Port 80 (default 80)
System	Enable uPNP
	Enable NetSniper
	Enable IGMP Proxy
	Enable IGMP Snooping
	Enable Ping Access on WAN
	Enable Web Server Access on WAN
	Enable IPsec pass through on VPN connection
	< <back next="">&gt;</back>

#### STEP-5:

Firstly select Scan , then select host router's SSID and input Password of the host router's SSID, Then Click Next.

TOTO LINI The Smartest Network Devi	<b>C</b> e							
💬 Status		Wireless Repeater						
Operation Mode		Repeater SSID		Dreadnaught				
Network +		Password						
IPv6 Network +								
ጽ Wireless 🔸								
QoS								
🔒 Firewall +		< <back ne<="" th=""><th>ext&gt;&gt; 7</th><th></th><th></th><th></th><th></th><th></th></back>	ext>> 7					
🔅 System 🔸								Scan
		SSID	BSSID	Channel	Туре	Encrypt	Signal	Select
		EX200-N300	f4:28:53:ab:ed:e8	11 (B+G+N)	AP	WPA-PSK/WPA2-PSK	100	
	5	Dreadnaught	64:e5:99:f5:1c:e0	9 (B+G+N)	AP	WPA2-PSK	100	۲
		TOTOLINK_49dce8	f4:28:53:49:dc:e8	11 (B+G+N)	AP	WPA-PSK/WPA2-PSK	90	•
		农药	88:36:6c:82:a6:d8	6 (B+G+N)	AP	WPA-PSK/WPA2-PSK	90	•

#### STEP-6:

Then you can change SSID in as below steps , input SSID and Possword you want to fill , then Click Connect.

Status		Basic Settings	
Operation Mode		Basic Settings	Enabled •
Network	•	SSID	TOTOLINK_N200RE
Pv6 Network	•	Broadcast SSID	Enabled •
Wireless	•	Encryption	WPA2 • 9
QoS		Limit Client AP(3-64)	32
Firewall		Download:	0 Mbps (0:Unlimit)
System		Upload:	0 Mbps (0:Unlimit)
		Authentication Mode	Enterprise (RADIUS)  Personal (Pre-Shared Key)
		WPA2 Clipher Suite	TKIP RAES
		Pre-Shared Key Format	Passphrase
		Pre-Shared Key	10
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PS: After completing the above operation, please re-connect your SSID after 1 minute or so.if the Internet is available it means that the settings are successful. Otherwise, please re-set the settings again

#### **Questions and answers**

#### Q1: How do I reset my router to factory settings?

A: When turning on the power, press and hold the reset button (reset hole) for 5~10 seconds. The system indicator will flash quickly and then release. The reset was successful.