

N200RE WDS Settings

It is suitable for : N100RE, N150RT, N200RE, N210RE, N300RT, N301RT, N302Plus

Application introduction:

Settings Solution about how to configure WDS to TOTOLINK products.



Preparation

- \star Before configuration, make sure that both A Router and B Router are powered on.
- \star Connect your computer to the same network of router A and B.
- \star move the B router closer to the A router to find the B routing signals better for fast WDS.
- \star A Router and Router should be set to the same channel.
- \star Set both Router A and B should to the same band 2.4G.
- \star Choose the same models for A-router and B-router. If not, WDS function may not be implemented.

Set up steps

STEP-1:

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.

CÔ

 $\leftarrow) \rightarrow$

Q 192.168.0.1

Note:

 \rightarrow

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.**

•			
<u> </u>	User Name	admin	
~	Password	•••••	

STEP-3: A-router setting

Wireless Schedule

3-1. Firstly connect the Internet for A-router then please go to Wireless ->WDS Settings page, and check

which you have selected. (The type of A-router and B-router should be same)

Select Enable, then Input MAC Address of B-router in A-router and Select Auto for Data Rate, then Click Apply.

-	Status	WD WDS Add MAC Data	WDS Settings			
5	Operation Mode		WDS	Enable 🔻 3		
•	Network +		Add a rule(Max number of rule is 4)			
•	IPv6 Network +		MAC Address		Survey Site List	
~	Wireless –		Data Rate		Survey Sile List	
	Basic Settings		Comment			
	Multiple SSID 1					
	Multiple SSID 2		Apply 6 Reset	Set Security Show Statistics		
	Multiple SSID 3 Multiple SSID 4		Current WDS AP List			
	Advanced Settings		MAC Address	Tx Rate (Mbps)	Comment	Select
C	WDS Settings 2 Access Control		Delete Selected Delete All			
	WPS Settings					

3-2. Please go to Wireless ->Advanced Settings page, select Channel Number which you must choice equal for the B-router.

₽	Status	Advanced Settings		
5	Operation Mode	Band	2.4 GHz (B+G+N) V	
⊕	Network +	Channel Width	40MHz 🔻	
⊕	IPv6 Network +	Control Sideband	Upper 🔻	
	Wireless -	Region:	Europe, China 🔻	
	Basic Settings	Channel Number	11 7 3	
	Multiple SSID 1	WMM	Enabled V	
	Multiple SSID 2	Data Rate	Auto 🔻	
	Multiple SSID 3	Fragment Threshold	2346 (256-2346)	
	Multiple SSID 4	DTS Threehold	2347 (0.2347)	
2	Advanced Settings			
	WDS Settings	Beacon Interval	100 (20-1024 MC)	
	Access Control	Preamble Type	Long Preamble O Short Preamble	
	WPS Settings	IAPP	On Off	
	Wireless Schedule	Protection	Enabled Isabled	
*	QoS	Aggregation	Enabled O Disabled	
ô	Firewall +	Short GI	Enabled Oisabled	
*	Svetem +	WLAN Partition	Enabled Isabled	
¥	System	20/40MHz Coexist	Enabled	
		TX Beamforming	Enabled Isabled	
		RF Output Power	100% 70% 50% 35% 15%	
		Apply Apply		

STEP-4: B-router setting

4-1. Secondly use **Bridge Mode** for B-router then please go to **Wireless ->WDS Settings** page, and check which you have selected. Select **Enable**, then Input **MAC Address** of B-router in A-router and Select **Auto** for **Data Rate**, then Click **Apply**.

М	Model No. A3002RU				
₽	Status	WDS Settings			
5	Operation Mode	WDS	3 Enable 🔻		
•	Network +	Add a rule(Max number of rule is 4)			
•	IPv6 Network +	MAC Address		Survey Site List	
(ķ	Wireless 5GHz +	Data Rate	4 Auto V		
~	Wireless 2.4GHz -	Comment			
	Basic Settings 1	Apply 5 Refresh	Set Security Show Statistics	3	
	Multiple SSID 2	Current WDS AP List			
	Multiple SSID 3	MAC Address	Tx Rate (Mbps)	Comment	Select
Г	Advanced Settings	Delete Selected Delete All]		
Ľ	Access Control				
	WPS Settings				
	Wireless Schedule				

4-2. Please go to Wireless ->Advanced Settings page, select Channel Number which you must choice equal for the A-router.

-	Status	Advanced Settings	
8	Operation Mode	Band	2.4 GHz (B+G+N) ▼
⊕	Network +	Channel Width	40MHz 🔻
•	IPv6 Network +	Control Sideband	Upper v
	Wireless -	Region:	Europe, China 🔻
	Basic Settings	Channel Number	11 7 3
	Multiple SSID 1	WMM	Enabled V
	Multiple SSID 2	Data Rate	Auto 🔻
	Multiple SSID 3	Fragment Threshold	2346 (256-2346)
۰,	Multiple SSID 4	RTS Threshold	2347 (0-2347)
L	Advanced Settings	Beacon Interval	100 (20-1024 Mc)
	WDS Settings	Beautile Tees	
	Access Control	Preamble Type	Long Preamble Short Preamble
	WPS Settings	IAPP	On Off
	Wireless Schedule	Protection	Enabled Isabled
*	QoS	Aggregation	Enabled Obisabled
ô	Firewall +	Short GI	Enabled Obisabled
*	Sustam +	WLAN Partition	Enabled Isabled

