

A3002RU WDS Settings

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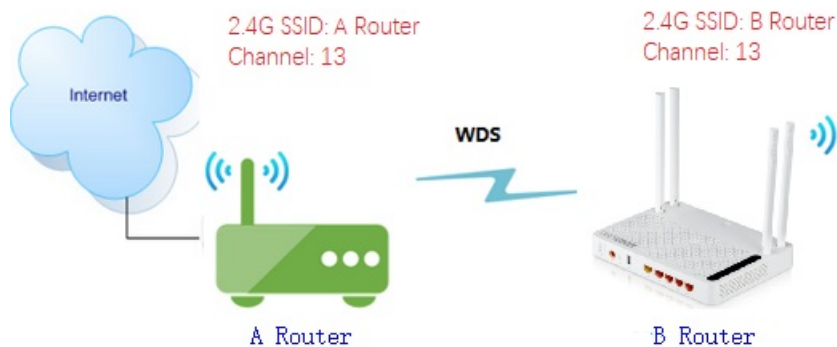
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A3002RU WDS Settings

It is suitable for: **A702R, A850R, A3002RU**

Application introduction: Settings Solution about how to configure WDS to TOTOLINK products. Take the A3002RU as the example of setting 2.4G wireless.

Diagram



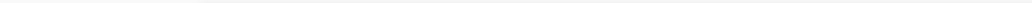
Preparation

- Before configuration, make sure that both A Router and B Router are powered on.
- Connect your computer to the same network of router A and B.
- move the B router closer to the A router to find the B routing signals better for fast WDS.
- A Router and Router should be set to the same channel.
- Set both Router A and B should to the same band 2.4G or 5G.
- 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.



A screenshot of a web browser's address bar. The address bar contains the text "192.168.0.1". To the left of the address bar are navigation icons: a back arrow, a forward arrow, a refresh/cycle icon, and a home icon. To the right of the address bar is a right-pointing arrow icon.


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**.

USER LOGIN

Forget Password?

 User Name

admin

 Password

•••••

LOGIN

STEP-3: A-router setting

3-1. Firstly connect the Internet for A-router then please go to **Wireless 2.4GHz->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**.

Model No. A3002RU

Status

Operation Mode

Network

IPv6 Network

Wireless 5GHz

Wireless 2.4GHz

Basic Settings

Multiple SSID 1

Multiple SSID 2

Multiple SSID 3

Multiple SSID 4

Advanced Settings

WDS Settings

Access Control

WPS Settings

Wireless Schedule

WDS Settings

WDS

Add a rule(Max number of rule is 4)

MAC Address

Data Rate

Comment

Apply

Refresh

Set Security

Show Statistics

Current WDS AP List

MAC Address	Tx Rate (Mbps)	Comment	Select
<p>Delete Selected</p> <p>Delete All</p>			

3-2. Please go to **Wireless 2.4GHz->Advanced Settings** page, select Channel Number which you must choice equal for the B-router.

Model No. A3002RU

Status	Advanced Settings	
Operation Mode	Band	2.4 GHz (B+G+N)
Network	Channel Width	40MHz
IPv6 Network	Control Sideband	Upper
Wireless 5GHz	Region:	Europe, China
Wireless 2.4GHz	Channel Number	11
Basic Settings	WMM	Enabled
Multiple SSID 1	Data Rate	Auto
Multiple SSID 2	Fragment Threshold	2346 (256-2346)
Multiple SSID 3	RTS Threshold	2347 (0-2347)
Multiple SSID 4	Beacon Interval	100 (20-1024 mc)
Advanced Settings	Preamble Type	<input checked="" type="radio"/> Long Preamble <input type="radio"/> Short Preamble
WDS Settings	IAPP	<input checked="" type="radio"/> On <input type="radio"/> Off
Access Control	Protection	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled
WPS Settings	Aggregation	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled
Wireless Schedule	Short GI	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled
QoS	WLAN Partition	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled
Firewall	20/40MHz Coexist	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled
USB Share	TX Beamforming	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled
System	RF Output Power	<input checked="" type="radio"/> 100% <input type="radio"/> 70% <input type="radio"/> 50% <input type="radio"/> 35% <input type="radio"/> 15%
	Apply	Refresh

STEP-4: B-router setting

4-1. Secondly use **Bridge Mode** for B-router then please go to **Wireless 2.4GHz->WDS Settings** page, and check which you have selected.

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

Model No. A3002RU

- Status
- Operation Mode
- Network +
- IPv6 Network +
- Wireless 5GHz +
- Wireless 2.4GHz -**
- Basic Settings
- Multiple SSID 1
- Multiple SSID 2
- Multiple SSID 3
- Multiple SSID 4
- Advanced Settings
- WDS Settings**
- Access Control
- WPS Settings
- Wireless Schedule

WDS Settings

WDS 3 Enable

Add a rule(Max number of rule is 4)

MAC Address 4 Survey Site List

Data Rate 4 Auto

Comment

Apply 5 Refresh Set Security Show Statistics

Current WDS AP List

MAC Address	Tx Rate (Mbps)	Comment	Select
Delete Selected Delete All			

4-2. Please go to **Wireless 2.4GHz->Advanced Settings** page, select Channel Number which you must choice equal for the A-router.

Model No. A3002RU

- Status
- Operation Mode
- Network +
- IPv6 Network +
- Wireless 5GHz +
- Wireless 2.4GHz -**
- Basic Settings
- Multiple SSID 1
- Multiple SSID 2
- Multiple SSID 3
- Multiple SSID 4
- Advanced Settings
- WDS Settings
- Access Control
- WPS Settings
- Wireless Schedule

Advanced Settings

Band 2.4 GHz (B+G+N)

Channel Width 40MHz

Control Sideband Upper

Region: Europe, China

Channel Number 3 11

WMM Enabled

Data Rate Auto

Fragment Threshold 2346 (256-2346)

RTS Threshold 2347 (0-2347)

Beacon Interval 100 (20-1024 mc)

Preamble Type Long Preamble Short Preamble

IAPP On Off

Protection Enabled Disabled

Aggregation Enabled Disabled

Short GI Enabled Disabled

WLAN Partition Enabled Disabled

20/40MHz Coexist Enabled Disabled

TX Beamforming Enabled Disabled

RF Output Power 100% 70% 50% 35% 15%

Apply 4 Refresh

DOWNLOAD

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