

# A3 WDS Settings

It is suitable for : **A3** 



## **Preparation**

- ★ 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 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: Set up WDS on A-router

Enter the setup page on router A, then follow the steps below.

- 1 In the navigation bar, select Advanced Setup->2 Wireless->3 Wireless Multibridge
- 4 For Wireless Multibrige, select 2.4GHz. If you want to use 5GHz for WDS, choose 5GHz.
- 5 In Mode list, select WDS.
- 6 Click the **Ap Scan** button.



TOTO LINK The Smartest Network Device



🛱 Config Explorer 🛛 🚺	2.4GHz Vireless Multibridge(Wireless WAN/Multibridge/WDS)	
Basic Setup Status Summary Internet Setup Wireless Setup Firmware Upgrade	Mode WDS - 5 SSID	Apply AP Scan
Advanced Setup     Advanced Setup     Advanced Setup     Mireless     Wireless     Wireless Setup     Mireless Multibridge     MAC Authentication     MAC Authentication		6
<ul> <li>Firewall</li> <li>Utility</li> <li>Traffic</li> <li>System</li> </ul>		

7 In **2.4G Wireless Network list**, select B-Router for **WDS**.

8 Click the **Apply** button.

	A3		Refresh	Save	
Config Explorer	2.4GHz V Wireless Multibr	idge(Wireless WAN/Multibridge/WDS)			
Basic Setup		Check SSID			
	Mode WDS	~		8	
Internet Setup Wireless Setup	SSID B-Rout	ter		<u> </u>	_
A Firmware Upgrade	AP address F4 -	28 - 53 - FF - FF - FC		App	dy .
	2.4GHz Wireless Network			AP S	can
Advanced Setup     Advanced Setup     Solution     Wireless     Wireless Setup     Wireless Multibridge	Treadnaught (64-E5-99-F	5-1C-E0)	notice	Ch 8	100%
	FRouter (F4-28-53-FF-FI	F-FC) 🔒 WPA2		Ch11	100%
	₩ EX300_V2 (F4-28-53-2A-	76-A8) (7) 🕯 WPA2		Ch 6	100%
	TOTOLINK N300RT (78-4	14-76-7E-0F-00) 🔒 WPA2		Ch 1	100%
MAC Authentication	TOTOLINK_A3000 (00	-E0-4C-81-96-D1)		Ch 1	100%
+ La NAI/Routing		<u> </u>		100 C	

## STEP-2: B-Router Wireless Setup

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

- 1 In the navigation bar, select **Basic Setup**->2 **Wireless Setup**->3 Select 2.4GHz Basic network
- 4 For Network SSID, channel, Auth, password
- 5 Click the **Apply** button

Repeat the steps 3 through 5 to complete the 5GHz Wi-Fi configuration

TOTO LINK	The Smartest Network Device A3	C 📑 Refresh Save	
Config Explorer	🔁 Wireless Setup		
Ta Basic Satur	5 GHz Basic network TOTOLINK_A3_5G		₹ (on ●
Status Summary	2.4 GHz Basic network B-Router 3		₹4 on ●
Internet Setup	Select guest network 💌	Unchecked to	
R Firmware Upgrade	2.4 GHz Default wireless network	hide wifiSSID	
-	Network SSID B-Router	Broadcast SSID	
	Channel 11 [ 2.462 GHz, UPPER ] ~	Channel Search	
<ul> <li>Advanced Setup</li> <li>Network</li> </ul>	Auth WPA2PSK + AES (Recommenc ~	802.1x secure(Enterprise)	
- 🖾 Wireless	Password	Uiew	
Wireless Setup Wireless Multibridge MAC Authentication NAT/Routing Firewall Utility Traffic System	2.4 GH ireless advance setup ▼ Select the same channel as Router A.	Check the password can be displayed	



## STEP-3: B-router WDS setting

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

- 1 In the navigation bar, select Advanced Setup->2 Wireless->3 Wireless Multibridge
- (4) For Wireless Multibrige, select 2.4GHz. (You must choose the same channel as Router A.)
- 5 In Mode list, select WDS.
- 6 Click the **Ap Scan** button.

	he Smartest Network 3	Device	C 📑 Refresh Save
Config Explorer	2.4GHz V Wirele	ss Multibridge(Wireless WAN/Multibridge/V	VDS)
Basic Setup	Mode	WDS ~	5
👰 Internet Setup	SSID		
🙀 Firmware Upgrade	AP address 2.4GHz Wireless I	Vetwork	Apply
Ex Advanced Setun			6
+ Pi Network			-
Wireless Setup			
MAC Authentication			
Firewall     End     Utility			
+ 🔯 Tranc + 📴 System			

(7) In **2.4G Wireless Network list**, select B-Router for **WDS**.

8 Click the **Apply** button.



### STEP-4: Turn off the B-routed DHCP server

Follow the steps below to disable the DHCP function.

TOTO LINK The Smartest Network Device						C 📑 Refresh Save		
Config Explorer	LAN/DHCP S	erver						
Em Dania Catura	LAN IP	192	.168	.0	.1	(F4-28-53-12-52-98)		
Status Summary	Subnet Mask	255	.255	.255	.0	4		
Internet Setup Wireless Setup Firmware Upgrade	DHCP Server	0	Start	۲	Stop	(2 IP Assigned)		
	DHCP IP Pool	192	.168	.0	.10	~ 192 .168 .0 .254 Manual 6		
	Lease Time	2 H	our ~			DNS Suffix		
	DHCP collision					DHCP server protection Apply		
- B Advanced Setup	When DHCP server stopped, [Misc setup] - [Hub/AP Mode gateway] can set up gateway							
LAN/DHCP Server 3	DHCP Server Set	up		Allow only listed MACs Allow Only allocated MACs				
	Static Lease(MAX	200)		Del 🗌				
+ 🔤 NAT/Routing								
Firewall     The Utility								
+ 🔯 Traffic								
+ 🔤 🖍 System								

#### **STEP-5: Restart B router**

Follow the following steps to restart Router B. Or you can directly disconnect the router from its electrical outlet. Once Router B is rebooted, Routers A and B are connected successfully via WDS.

Config Explorer	Misc Setup		
Config Explorer  Status Summary Internet Setup Vireless Setup Firmware Upgrade  Advanced Setup  Advanced Setup  Config Explore  Config Explor	Misc Setup     Language     Hostname     System Time     Config Backup/Restore     Auto Saving     Auto Redirection     Login Page Setup     How to run Setup Window     LED Mode     UPNP Setup     Auto Periodic Reboot     Restart System     HUB/AP mode gateway      Restart System	English Not configured Sat, 25 Nov 2017, 06:39:18 Start Stop Use current window On Start Stop No Use	
			6

### STEP-6: Restart B router

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

