TOTO LINK
The Smartest Network Device

Quick Installation Guide
AC1200 Dual Band Smart Home Wi-Fi System

Model: T6

1 Appearance

Front Panel

- T Button
- State LED (Recessed)

Master Router Back Panel

- LAN Ports
- WAN Port
- DC Power Port

Satellite Router Back Panel
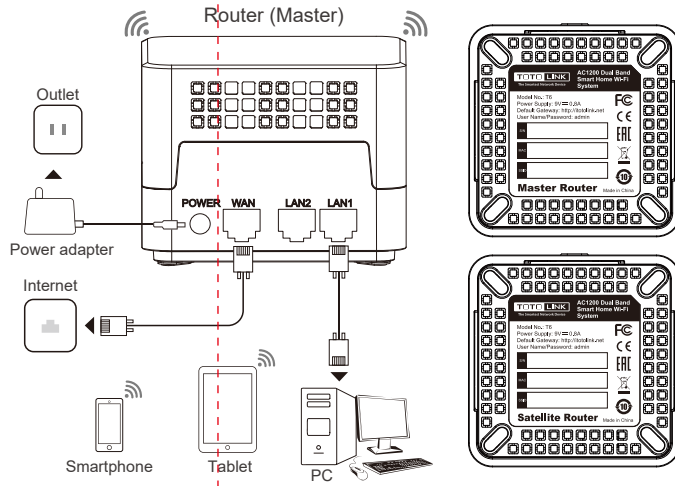

- LAN Ports
- DC Power Port
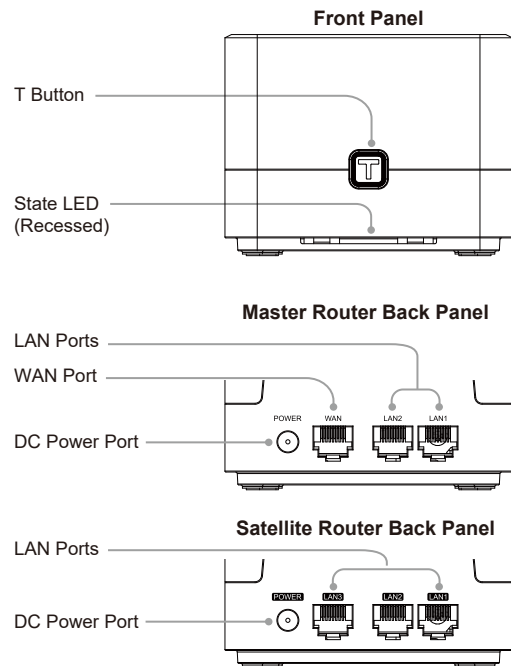
LED Status	Description
Solid Green	The router is booting. It takes about 40 second, and after that the LED color will become blinking Green.
	Satellite router is synced with Master router successfully. And the signal is good.
Blinking Green	Router finishes the booting and is working normally.
Blinking between Red and Orange	The sync is being processed between Master router and Satellite router.
Solid Orange(Satellite Router)	Satellite router is synced with the Master router successfully, but the signal is not very good.
Solid Red(Satellite Router)	Satellite router failed to sync with the Master Router.
Blinking Red	The reset process is being proceeded.

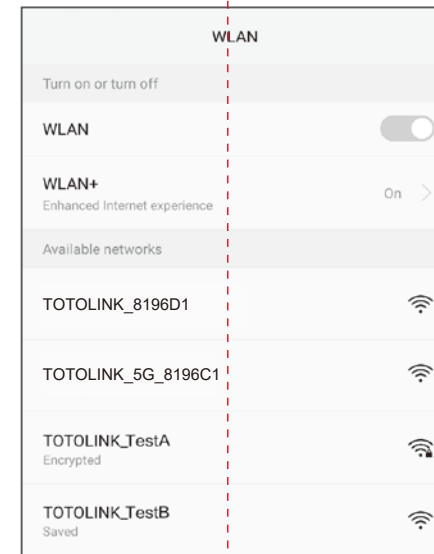| Button/Ports	Description
T Button	**Reset the router to factory settings.** Press and hold the "T" button for 8-10 seconds(LED will blink Red) to reset the router.
	Confirm the Master router and activate the "Mesh". Press and hold the "T" button until LED blinks between Orange and Red(about 1-2 seconds) to activate the "Mesh" function on the Master router.
LAN Ports	Connect to PCs or Switches with RJ45 cable.
WAN Port	Connect to the Modem or connect the Ethernet cable from ISP.
	Used as a LAN pot in the Bridge, Repeater, WISP operation mode, or on the Satellite router in the Mesh Wi-Fi system.
DC Power Port	Connect to the power source.

2 Connect the Master router to the Internet

Master router and Satellite router have been paired successfully as the factory default setting. (It doesn't need any configurations on the Satellite router.)
Master router and Satellite router can be recognized from the label stuck on the bottom of the router.

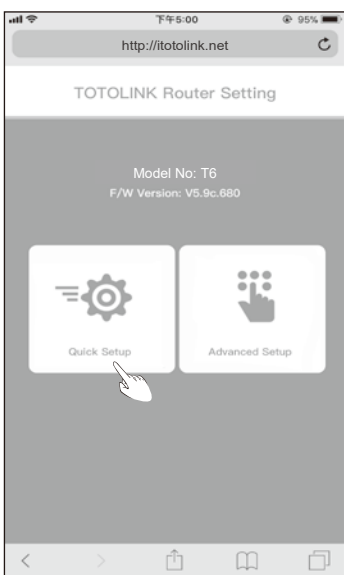### 2.1. Diagram of a Master's network

- Router (Master)
- Outlet
- Power adapter
- Internet
- Smartphone
- Tablet
- PC
- POWER WAN LAN2 LAN1
- Master Router
- Satellite Router

2.2. Configure the Master router on Phone

1 Connect the Wi-Fi of the router with your Phone, then run any Web browser and enter ***http://itotolink.net***
(Tips: 8196D1 and 8196C1 on the SSID represent the last 6 numbers/letters from the MAC address, here we take them as an example, they are different in any other routers.)
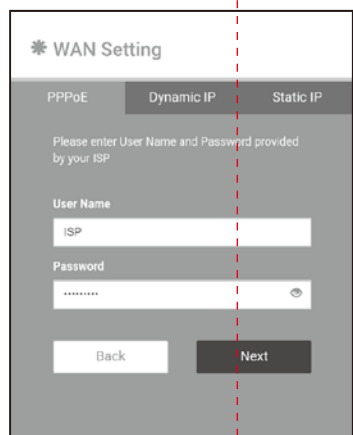

WLAN

Turn on or turn off	
WLAN	
WLAN+ Enhanced Internet experience	On
Available networks	
TOTOLINK_8196D1	
TOTOLINK_5G_8196C1	
TOTOLINK_TestA Encrypted	
TOTOLINK_TestB Saved	

2 Input ***admin*** for both User Name and Password on the coming page, then click Login.

http://itotolink.net

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Welcome

User Name
admin
Password
admin

Forgot Password

Login

3 Create the Seamless Mesh Wi-Fi System

3 Click ***Quick Setup*** on the coming page.

http://itotolink.net

TOTOLINK Router Setting

Model No: T6
F/W Version: V5.9c.660

Quick Setup | Advanced Setup

4 Internet Setting. Choose a suitable WAN Connection type from the list, and fill in the information required.

⚙ WAN Setting

| PPPoE | Dynamic IP | Static IP |

Please enter User Name and Password provided by your ISP

User Name
ISP
Password
••••••••

Back | Next

| WAN Connection Type	Description
Static IP	Input the IP address, Subnet Mask, Default Gateway, DNS from your ISP.
DHCP	No information required. Please confirm with your ISP if DHCP is supported.
PPPoE	Input User Name and Password from your ISP.

After configured the Master router, please relocate the satellite routers to a suitable place to finish the Mesh Wi-Fi system. One T6 master router supports to pair with max 4 satellite routers, but pairing with 1 or 2 satellite routers is the recommended solution.

3.1 Diagrams of the Mesh Wi-Fi system

Mesh Wi-Fi System of 1 Master Router and 2 Satellite Routers

- Satellite
- Satellite
- Master
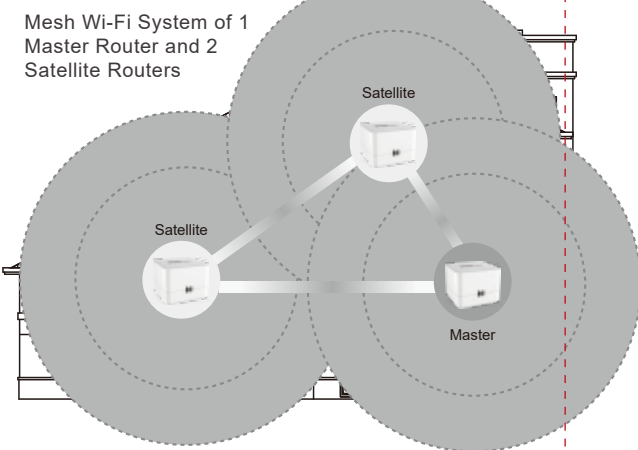
Mesh Wi-Fi System of 1 Master Router and 1 Satellite Router
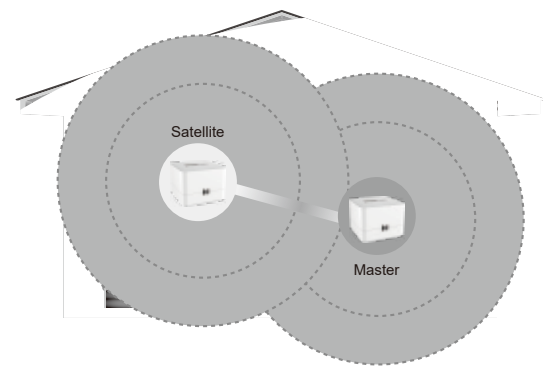
- Satellite
- Master

3.2 Relocate the Satellite router

Power on the Satellite routers within the wireless coverage of the Master router and adjust the positions of the Satellite routers to achieve the best signal according to the LED colors on the "T" button.
Green color indicates the signal is good. Yellow color indicates the signal is not good enough, please close the Satellite router to the Master router until the color turns Green. Red color indicates the signal is bad or not successfully connected with the Master router, please close the Satellite router to the Master router until the color turns Green.(If it doesn't work, reset the router and try again.

4 FAQs

1. Unable to log in the router's web page on Phone?
Please check if your Phone has connected to the Wi-Fi of the router and make sure you have entered the correct default gateway http://itotolink.net

2. How to reset the router to factory default settings?
Keep the router powered on, then press and hold the RST button (for about 5-8 seconds) until System indicator becomes blinking light quickly.

3. How to do if I want to add a new Satellite router to the existing Mesh Wi-Fi system?
Keep the Satellite router as the factory default setting(If uncertain, please reset the router) and then power on the Satellite router within the wireless coverage of the Master router. It will pair with the existing Master router automatically.

FCC warning:
This equipment has been tested and found to comply with the limits for a Class B digital device,pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.
Operation is subject to the following two conditions:
(1) This device may not cause harmful interference
(2) This device must accept any interference received, including interference that may cause undesired operation.
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
RF Radiation Exposure Statement
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment .
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.