


单色双面印刷/80G书纸 展开尺寸: 420\*285MM 成品尺寸: 105\*142.5MM

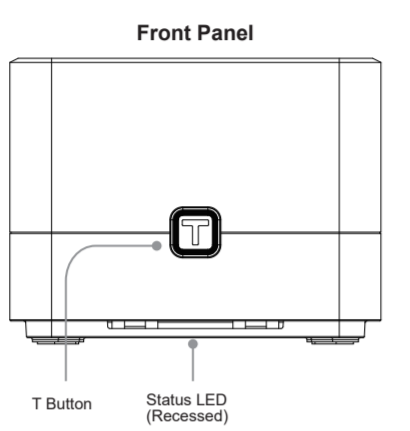
备注: 留意折页方式



## Quick Installation Guide

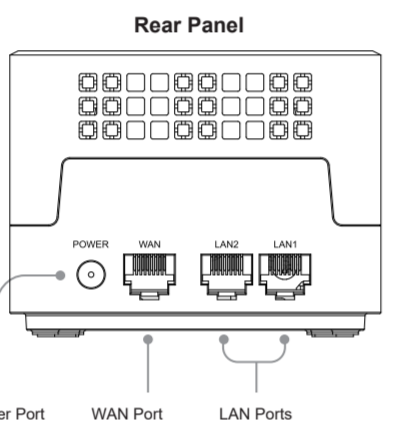
Apply to: T6, T8, T10  
Take T6 as an Example

### 1 Appearance



Front Panel

T Button    Status LED (Recessed)



Rear Panel

DC Power Port    WAN Port    LAN Ports

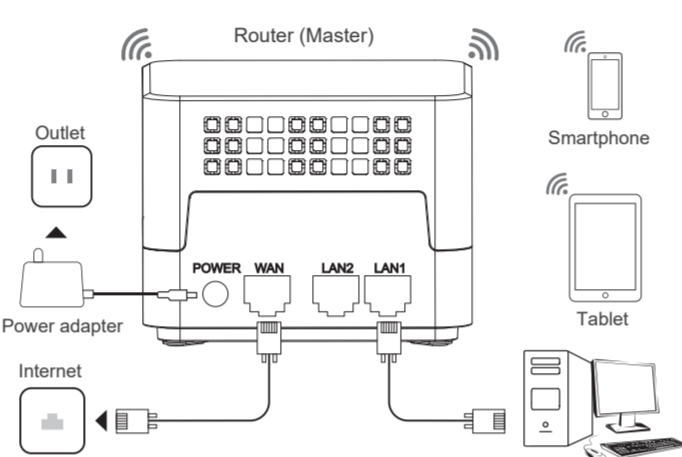
LED Status	Description
Solid green	Start up Process: After booting the router for about 40 seconds, the status LED on the Satellite will be blinking green. Synchronization Process: Satellite router is synced with Master router successfully. And the signal is good.
Blinking Green	Master router finishes the process of sync 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 is experiencing poor signal strength. Or please check whether the Master router is power on.
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.
DC Power Port	Connect to the power source.

### 2 Connect the Master router to the Internet

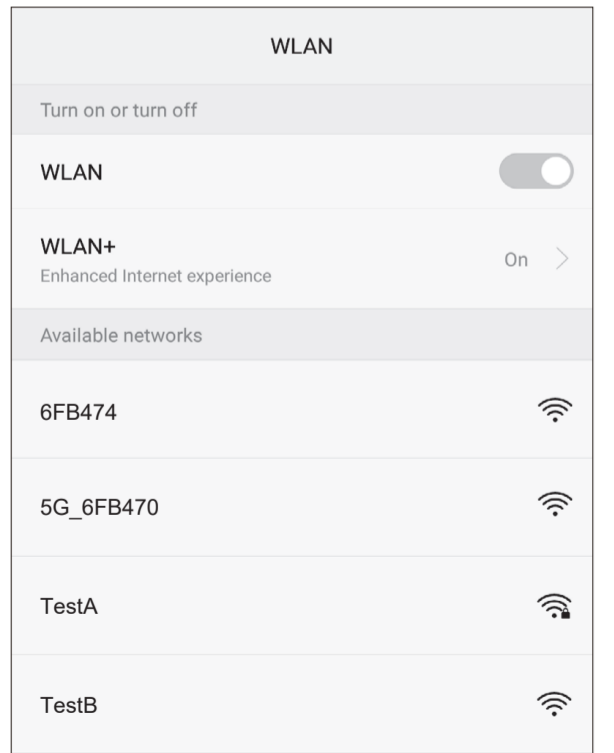
Master router and Satellite router have been paired successfully as the factory default setting. (It doesn't need any configurations on the Satellite router.)  
Master router and Satellite router can be recognized from the label stuck on the bottom of the router.

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

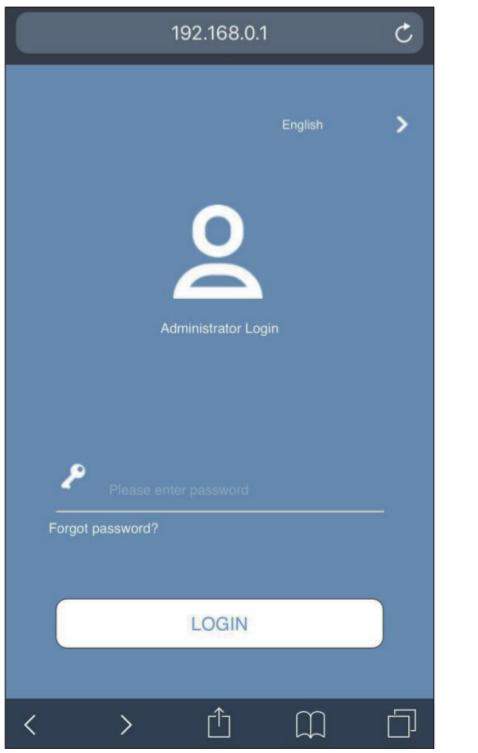


### 2.2. Configure the Master router on Phone

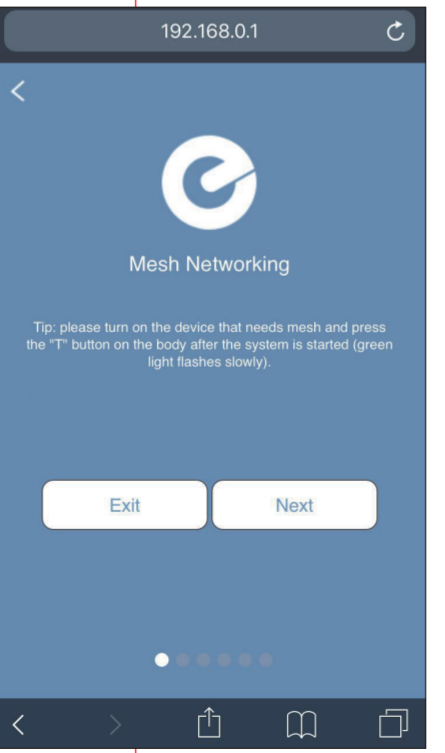
- Connect the Wi-Fi of the router with your Phone, then run any Web browser and enter <http://192.168.0.1> (P1)  
(Tips: the SSID is in the sticker on the bottom of the router. SSID varies from router to router.)
- Input **admin** for Password on the coming page, then click **Login**(P2)
- On the coming page of Mesh Networking, please click **Next**(P3)
- Time Zone Setting. According to your location, please click the Time Zone to choose a correct one from the list, then click **Next**(P4)
- Internet Setting. Choose a suitable WAN Connection type from the list, and fill in the information required.(P5/P10)



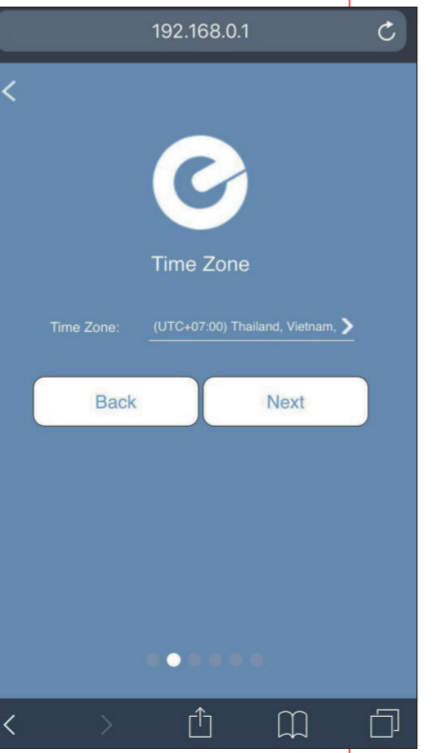
P1



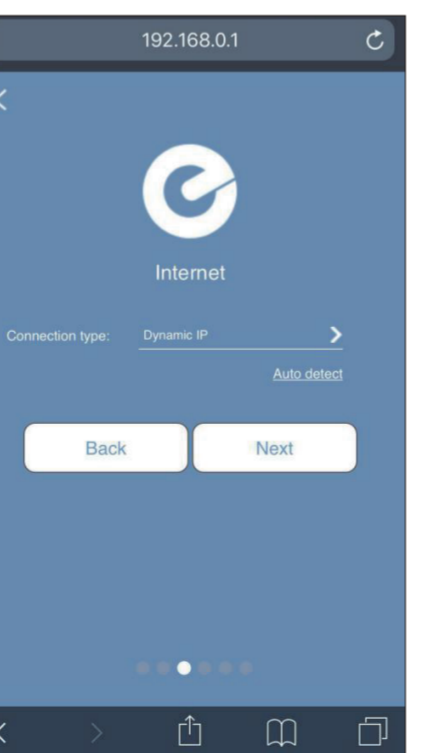
P2



P3



P4



P5

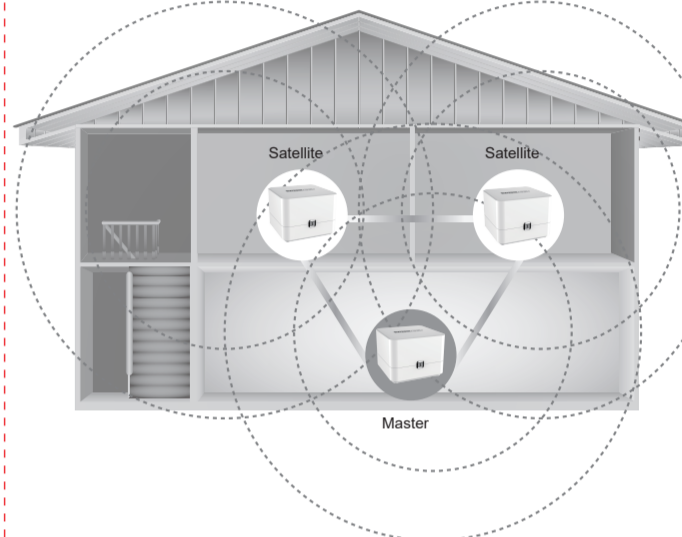
- Wireless Settings. Create passwords for 2.4G and 5G Wi-Fi (Here users could also revise the default Wi-Fi name) and then click **Next**(P6)
- For security, please create a new Login Password for your router, then click **Next**(P7)
- The coming page is the Summary information for your setting. Please remember your Wi-Fi Name and Password, then click **Done**(P8)
- It takes several seconds to save the settings and then your router will restart automatically. This time your Phone will be disconnected from the router. Please black to the WLAN list of your phone to choose the new Wi-Fi name and input the correct password. Now, you could enjoy the Wi-Fi.(P9)

### 3 Create the Seamless Mesh Wi-Fi System

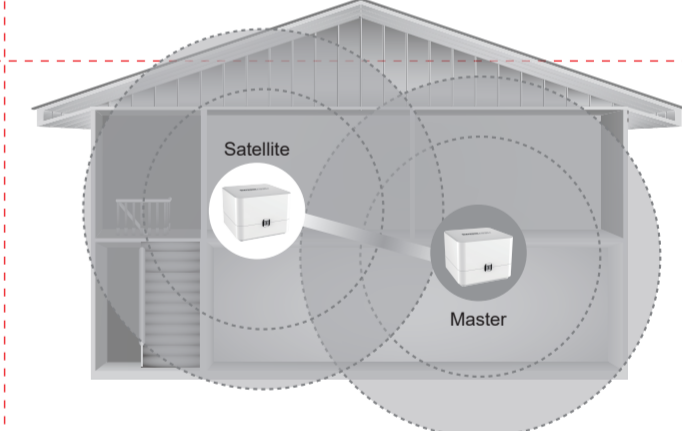
After configured the Master router, please relocate the satellite routers to a suitable place to finish the Mesh Wi-Fi system.

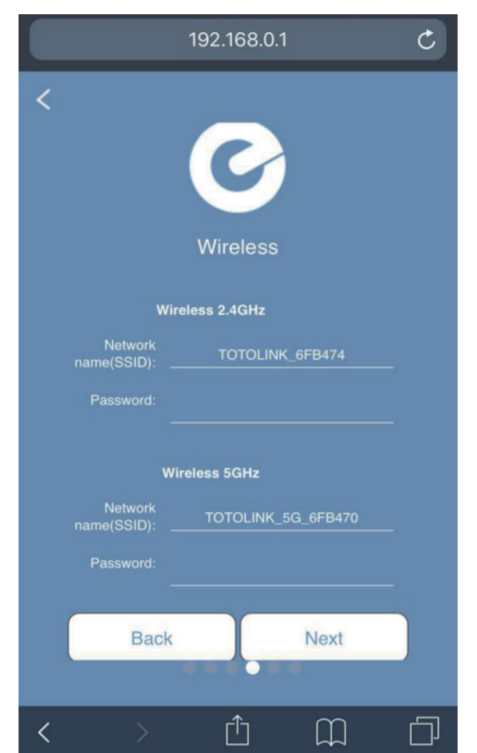
#### 3.1 Diagrams of the Mesh Wi-Fi system

Mesh Wi-Fi System of one Master and two Satellites

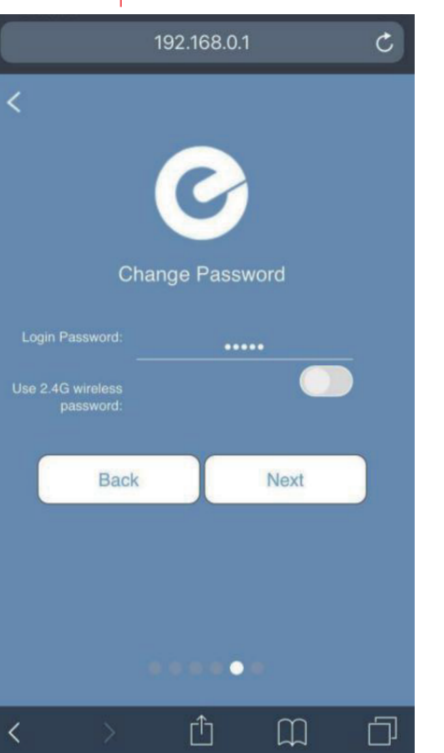


Mesh Wi-Fi System of one Master and one Satellite

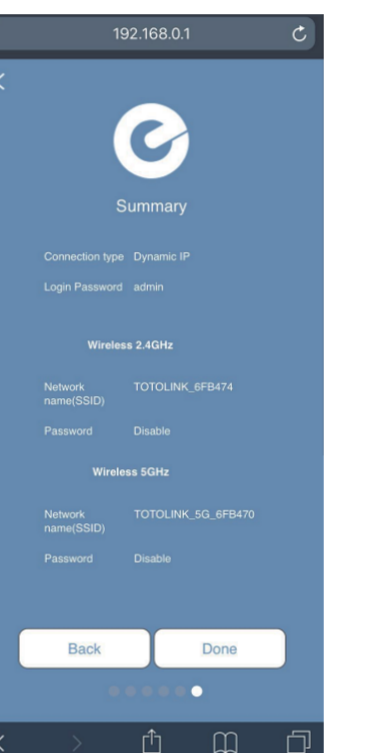




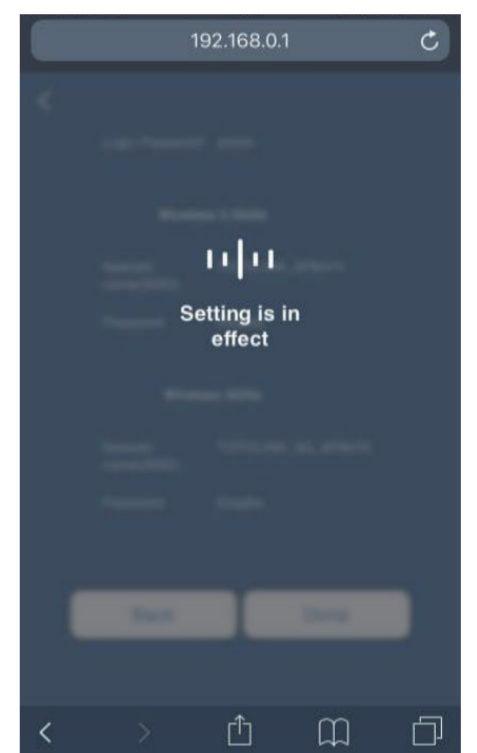
P6



P7



P8



P9

Connection Type	Description
Static IP	Input the IP address, Subnet Mask, Default Gateway, DNS from your ISP.
Dynamic IP	No information required. Please confirm with your ISP if Dynamic IP is supported.
PPPoE	Input User Name and Password from your ISP.
PPTP	Input Server Address, User Name and Password from your ISP.
L2TP	Input Server Address, User Name and Password from your ISP.

P10

Ensure the distance between the Master and Satellite are limited to one meter.  
Ensure your routers are equipped with the latest firmware. Try to check for updates available by visiting [www.totolink.net](http://www.totolink.net).

**5. After the Master and Satellite sync successfully, will the settings of the Satellite change?**  
It will, after sync completed, the configuration parameters of Satellite are automatically changed to be the same as the Master.

**6. What should I do if I want to add another Satellite to the existing Mesh Wi-Fi system?**  
You just need to power on the Satellite and place it within one meter from the Master, press and hold the T button on the Master for 1-2 seconds and wait about 2 minutes to complete the sync. For more information, see the third section "Create the Seamless Mesh Wi-Fi system".

### 4 FAQs

- What if I can't log into the router web page on my phone?**  
Please ensure your phone is already connected to the router's Wi-Fi and you have entered the correct URL(<http://192.168.0.1>) in the browser's address bar.
- If I forget the router's login password, how to reset to the factory settings?**  
Keep the router powered on, then press and hold the T button for about 8-10 seconds until LED indicator becomes blinking red quickly. Wait for a while, the password would be resumed to admin.
- Do I need to mesh again once after routing power off?**  
No, you just need reconnect the power.
- Why the Master and Satellite cannot sync successfully?**  
Ensure the Satellite is set to factory default.  
The Master needs to follow the second section to configure the internet.

### FCC warning

**FCC Statement**  
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.  
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Caution**  
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**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.

### 3.2 Relocate the Satellite router

Power on the Satellite router 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.

Manufacturer: Shenzhen HDV Photoelectric Technology Co., Ltd.  
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