

Figure 1

Installation Guide
300Mbps Ultimate Coverage Wi-Fi Router
Model: FH456
You can get the User Guide online at www.tendan.com for detailed settings of the router.

Package Contents

- Wireless Router*1
- Power Adapter*1
- Ethernet Cable*2
- Installation Guide *1

If any items are incorrect, missing or damaged, please keep the original package and contact your dealer.

* Images herein are for reference only. Please refer to the actual product.

English

1 Connect Your Router (figure 1)

- Step 1 Insert the power adapter to your router's Power port, and plug the other end to a power outlet.
- Step 2 Insert the power adapter to the modem's Power port, and plug the other end to a power outlet.
- Step 3 Insert your modem's power adapter to the power interface, and plug the other end to a power outlet.
- Step 4 Connect your computer to the router wireless, or via an Ethernet cable.

Wired:
Connect your computer to the router wireless, or via an Ethernet cable.

Wireless:
To connect with WiFi, enter the WiFi name and password on the product label.
Either WiFi (SSID) or WiFi password is changed, device are required to reconnect with WiFi manually once again.

FAQ

Q1: I cannot log in to the web UI of the router. What should I do?
A1: Use the following method to troubleshoot the fault:
• Verify that the Ethernet cable between your computer and the router is intact and connected properly.
• Verify that you type the correct domain name (tendawifi.com) or log in address (192.168.0.1) in the browser's address bar.
• Use another computer, smartphone or PDA to log in.
• Reset the router to factory default settings, and then try to log in again.
• Reset the RST button for about 4 seconds to revert the router to factory default settings, and then try to log in again.

Q2: I cannot access to Internet, what should I do?
A2: Use the following method to troubleshoot the fault:
• Verify that the Ethernet cable between your computer and the router is intact and connected properly.
• Verify that you select the correct connection type, and internet parameters you entered are correct.
• Reboot the router.
• Reset the router to factory default settings and configure it again.
• Contact your internet service provider for help.

FC

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.
• This device complies with Part 15 of the FCC Rules.
• Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.
This device must be installed and operated with minimum distance 20m between the radiator & your body.

CE Mark Warning
The equipment has been tested in a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.
This device must be installed and operated with minimum distance 20m between the radiator & your body.

NOTE: (1) The manufacturer is not responsible for any radio or TV interference not caused by unauthorized modifications to this equipment. (2) To avoid unnecessary radiation interference, it is recommended to use a shielded RG45 cable.

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Hong Kong Helpline: 00852-61391998 Skype: Tenda12
Website: <http://www.tendan.com> E-mail: support@tenda.com.cn

LED Indicator

LED Indicator	Status	Description
SYS	Blinking	The system is working fine.
SYS	Off	There is no power supply, or the router malfunctions.
WIFI	Blinking	The Router is transmitting WiFi data.
WIFI	Off	WiFi is disabled.
WIFI	Solid on	The LAN port is well-connected.
WIFI	Blinking	The LAN port is transmitting data.
WIFI	Off	No WiFi is detected on the LAN port.
WAN	Off	The WAN port is not connected.
WAN	Blinking	The WAN port is transmitting data.
WAN	On	No Ethernet cable is connected to the WAN port.
WPS	Solid on	WPS is enabled, or a WPS connection is established.
WPS	Blinking	The Router is performing WPS negotiations to a client device, or the client device is performing WPS negotiations to the Router.
WPS	Off	WPS is disabled.

Your router's LED indicators may differ. Please refer to the actual product.

2 Configure Your Router (figure 2)

Step 1 Access the wireless router. Start a web browser, type 192.168.0.1 or tendawifi.com in the address bar and then Enter on the keyboard.

Step 2 Access the Internet. Follow the instructions and complete the Internet setup. There are three connection types: PPPoE, Dynamic IP, and Static IP (See PPPoE in the example here).

Step 3 Access the wireless router. Start a web browser, type 192.168.0.1 or tendawifi.com in the address bar and then Enter on the keyboard.

Step 4 Configure the wireless router. Type the user name and password from your Service Provider.

WPS/RST

Press and hold it for about 8 seconds and then release it (all LED indicators will light up once). Hold it for 1~3 seconds, and then release it to enable the WPS feature. Within 2 minutes, enable the wireless device's WPS feature to establish WPS connection.

RST

Press and then release it to enable/disable WiFi.