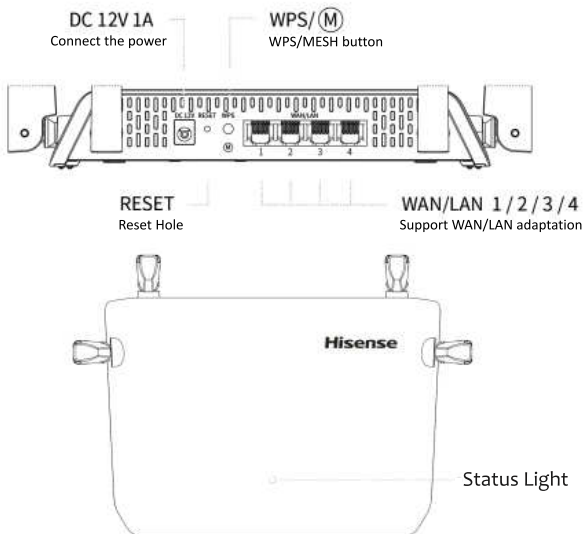




User Manual of Hisense WiFi Router

All images are for illustration purposes only and
may differ from the actual product by model and region

Router Port / Indicator Status



* Indicator status

Green indicator lights on	The Network is available
Green indicator lights flash slow	The Network is available with WiFi turned off
Red indicator lights on	The Network is unavailable, please check the LAN cable is plugged and match the right port
Red indicator light flash slowly (once per second)	The router is connected to the uplink network cable, but the Network is unavailable Please contact the broadband operator to confirm whether the network is faulty
Green indicator lights flash fast (twice per second)	Hold the router Mesh/WPS composite button for 3 seconds into the Mesh/WPS pairing state.

Set up the router

Step 1

Connect to the Wi-Fi using a mobile phone or computer. You can find the product specification label at the base of the router, which is marked with the Wi-Fi name.

Step 2

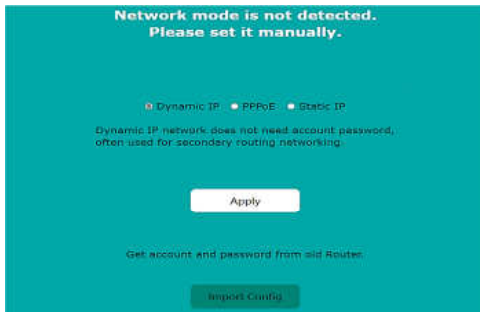
Open up the browser and enter "192.168.101.1")



Step 3

Configure the network mode according to the actual situation.

1. If select 'Dynamic IP', click Apply to obtain DHCP directly.



2. If select 'PPPoE', please enter the account and password or click "import Config" to import the account and password of the previous device.

Detected that the network mode is DHCP.

☐ Dynamic IP
 ☒ PPPoE
 ☐ Static IP

PPPoE User Name:

PPPoE Password: 

[Get account and password from old Router.](#)

3. If select 'Static IP', please enter the static IP information as follows.

**Network mode is not detected.
Please set it manually.**

☐ Dynamic IP
 ☐ PPPoE
 ☒ Static IP

IP Address:

Subnet Mask:

Default Gateway:

Primary DNS:

Secondary DNS:

MAC Clone: 

MAC Clone Address:

(e.g. 00:11:22:AA:BB:CC)

[Get account and password from old Router.](#)

Step 4

Click Apply, then set the WiFi SSID and password.

The screenshot shows a configuration page titled "Set WiFi SSID and Password" with a teal background. It contains several settings:

- Band Steering:** A toggle switch that is currently turned off.
- WiFi SSID:** A text input field containing "HisenseAp1".
- WiFi Password:** A text input field containing eight asterisks, with a "Show" icon (an eye) to its right.
- 5G WiFi SSID:** A text input field containing "HisenseAp1-5G".
- Same password both WiFi and Router management:** A toggle switch that is currently turned on.
- Save:** A white button with rounded corners at the bottom center.

Step 5

Click Save, registration is complete, and it will automatically switch to the login page.

The screenshot shows a login page titled "Welcome to Hisense WiFi6 Router" with a teal background. It features:

- Username/Password Field:** A single input field with the placeholder text "Enter username" and a "Show" icon (an eye) to its right.
- Login:** A white button with rounded corners at the bottom center.

Mesh

Multiple routers can be matched with each other to build a mesh network

1. Set the main router and satellite routers.

Select one router and connect to the network, the configuration steps can be found in the previous section. This router as the main router for the mesh network and other routers that have not been initially configured or have been restored to the factory setting as satellite routers.

2. Mesh networking method:

Method 1: Mesh networking by wired connection.

Use a network cable to connect the main router to any network port on the satellite router , mesh networking will automatically proceed.

Method 2: Mesh networking by wireless connection.

a. Press the Mesh button of any router for more than 3 seconds and then release it, the indicator light will flash green. Press the Mesh button of another router for more than 3 seconds and then release it within 2 minutes, the indicator light will flash green, then Mesh networking will start automatically.

b. If you have completed the wired connection mode, the router will automatically switch to wireless mesh networking mode after unplugging

Note: When networking multiple routers, you need to do it in order.

During the Mesh networking process, the indicator status will be as follows

Main router:

Green indicator lights flash fast (twice per second, no more than 2 minutes)	Router is in Mesh networking process
Indicator lights return to pre-networking state	Network connect successfully/network is timeout
Red indicator light flash slowly (every 2 seconds for 1 minute)	Wireless network connection failure

Satellite router:

Green indicator lights flash fast (twice per second, no more than 2 minutes)	Router is in Mesh networking process
Green indicator light on continuously	Network connect successfully
Red indicator light on continuously	network connection failure

A. The Router's administration interface cannot be opened

If you login by wired connection.

1. Make sure the computer is "Obtain IP address automatically" and "Obtain DNS server address automatically".
2. Please close and reopen your browser, clear your browser cache or change to another browser.

If login by wireless connection.

1. Please ensure that your device is connected to the router's WiFi.
2. Close and re-open your browser, clear your browser cache or change to another browser.
3. Try to change a different device and try again.
4. Try to restart the router.

B. User cannot connect the Internet after configuring the network

1. Please make sure the router network cable is connected correctly.
2. The router is in bridge mode by default, please make sure the superior gateway has successfully connected to the Internet.

C. Mobile phones, computers and other devices cannot search for WiFi signals

1. Please ensure that your device has been enabled and the wireless function is in normal condition.
2. Please try to restart the router.
3. Please try to reset the router to its factory settings.
4. If individual devices can search for other WiFi signals but not this router's wireless signal, you can log in to the router's management interface and change the "802.11 b/g/n/ax mixed" to "802.11 b/g/n mixed" in the "Wireless Configuration - 2.4G Advanced Configuration - Wireless Mode" and save it.

D. How to restore the factory settings of the router

1. Log in to the router management interface and click " Reset Factory " in "System Management - Device Management" to restore the factory settings.
2. In the power-on state, press the "RESET" button for about 3 seconds, then release the button after the indicator light turns off, the router will restart automatically, this process will take about one minute.

Note: After the router reset, all configuration parameters will be cleared and the router needs to be reconfigured.

Caution

- Please do not open up the case of the unit or the power adapter without permission.
- Please do not repair or replace the unit without professional maintenance to avoid electric shock and fire.
- Please do not place the router in places where it will be exposed to strong mechanical vibrations, dust and humidity.
- Please do not place the router near heat sources or under direct sunlight, and avoid water drops and splashes.
- Please do not block the ventilation or place objects on top of the router.
- Please do not place the router in a small, enclosed space that is not conducive to air circulation in order to ensure good heat dissipation.
- The router uses the power adapter plug as a disconnecting device. Please do not place objects around the power adapter socket in order to ensure a sufficient operating space.
- Please keep the power adapter and its connection cable away from the heating equipment.
- Please do not place heavy objects on the machine or on the power adapter and its connection cable.

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.