

Legal Information

©2021 Hangzhou Hikvision Digital Technology Co., Ltd. All rights reserved.

About this Manual

The Manual includes instructions for using and managing the Product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version of this Manual at the Hikvision website (<https://www.hikvision.com/>).

Please use this Manual with the guidance and assistance of professionals trained in supporting the Product.

Trademarks

HIKVISION and other Hikvision's trademarks and logos are the properties of Hikvision in various jurisdictions.

Other trademarks and logos mentioned are the properties of their respective owners.

Disclaimer

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THIS MANUAL AND THE PRODUCT DESCRIBED, WITH ITS HARDWARE, SOFTWARE AND FIRMWARE, ARE PROVIDED "AS IS" AND "WITH ALL FAULTS AND ERRORS". HIKVISION MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY, SATISFACTORY QUALITY, OR FITNESS FOR A PARTICULAR PURPOSE. THE USE OF THE PRODUCT BY YOU IS AT YOUR OWN RISK. IN NO EVENT WILL HIKVISION BE LIABLE TO YOU FOR ANY SPECIAL, CONSEQUENTIAL, INCIDENTAL, OR INDIRECT DAMAGES, INCLUDING, AMONG OTHERS, DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, OR LOSS OF DATA, CORRUPTION OF SYSTEMS, OR LOSS OF DOCUMENTATION, WHETHER BASED ON BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), PRODUCT LIABILITY, OR OTHERWISE, IN CONNECTION WITH THE USE OF THE PRODUCT, EVEN IF HIKVISION HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES OR LOSS.

YOU ACKNOWLEDGE THAT THE NATURE OF THE INTERNET PROVIDES FOR INHERENT SECURITY RISKS, AND HIKVISION SHALL NOT TAKE ANY RESPONSIBILITIES FOR ABNORMAL OPERATION, PRIVACY LEAKAGE OR OTHER DAMAGES RESULTING FROM CYBER-ATTACK, HACKER ATTACK, VIRUS INFECTION, OR OTHER INTERNET SECURITY RISKS; HOWEVER, HIKVISION WILL PROVIDE TIMELY TECHNICAL SUPPORT IF REQUIRED. YOU AGREE TO USE THIS PRODUCT IN COMPLIANCE WITH ALL APPLICABLE LAWS, AND YOU ARE SOLELY RESPONSIBLE FOR ENSURING THAT YOUR USE CONFORMS TO THE APPLICABLE LAW, ESPECIALLY, YOU ARE RESPONSIBLE, FOR USING THIS PRODUCT IN A MANNER THAT DOES NOT INFRINGE ON THE RIGHTS OF THIRD PARTIES, INCLUDING WITHOUT LIMITATION, RIGHTS OF PUBLICITY, INTELLECTUAL PROPERTY RIGHTS, OR DATA PROTECTION AND OTHER PRIVACY RIGHTS. YOU SHALL NOT USE THIS PRODUCT FOR ANY PROHIBITED END-USES, INCLUDING THE DEVELOPMENT OR PRODUCTION OF WEAPONS OF MASS DESTRUCTION, THE DEVELOPMENT OR PRODUCTION OF CHEMICAL OR BIOLOGICAL WEAPONS, ANY ACTIVITIES IN THE CONTEXT RELATED TO ANY NUCLEAR EXPLOSIVE OR UNSAFE NUCLEAR FUEL-CYCLE, OR IN SUPPORT OF HUMAN RIGHTS ABUSES. IN THE EVENT OF ANY CONFLICTS BETWEEN THIS MANUAL AND THE APPLICABLE LAW, THE LATER PREVAILS.

Applicable Models

This manual is applicable to the model: DS-3WR3N

Symbol Conventions

The symbols that may be found in this document are defined as follows.

Symbol	Description
	Note Provides additional information to emphasize or supplement important points of the main text.
	Caution Indicates a potentially hazardous situation, which if not avoided, could result in equipment damage, data loss, performance degradation, or unexpected results.
	Danger Indicates a hazard with a high level of risk, which if not avoided, will result in death or serious injury.

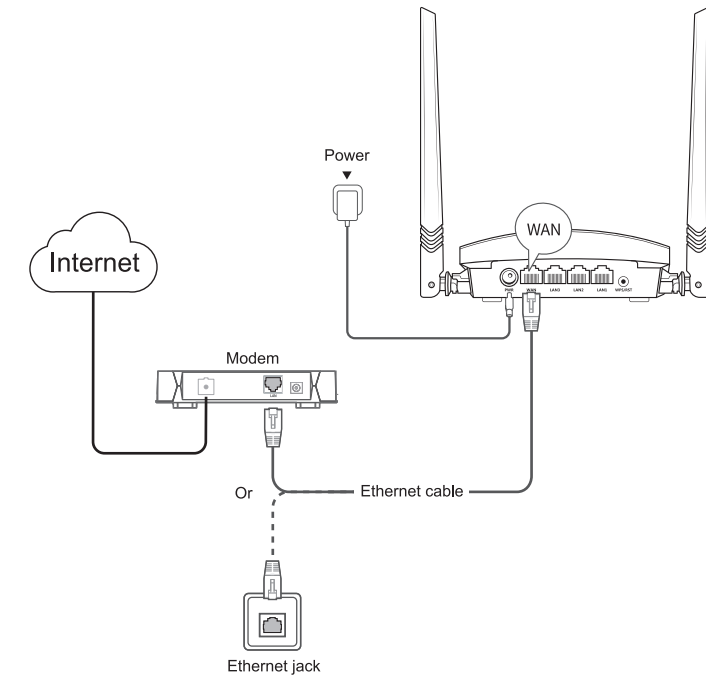
Connect the router



Note

If you do not use the modem for internet access, please skip step 1 and 3.

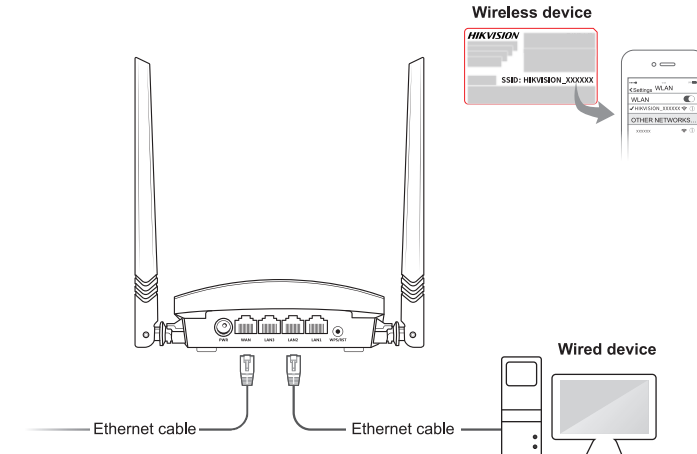
1. Power off the modem.
2. Connect the WAN port of the router to a LAN port of your modem or the Ethernet jack using an Ethernet cable.
3. Power on the modem.
4. Use the included power adapter to connect the router to a power source, and wait until all LED indicators light on.



Connect your device to the router

Option 1: Connect your wireless device, such as a smart phone, to the WiFi network of the router. The default WiFi name (SSID) of the WiFi network is labeled on the bottom of the router. There is no password by default.

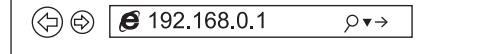
Option 2: Connect your wired device, such as a computer, to a LAN port (port LAN1, LAN2 or LAN3) of the router using an Ethernet cable. The corresponding LED indicator lights solid on.



Set up the router

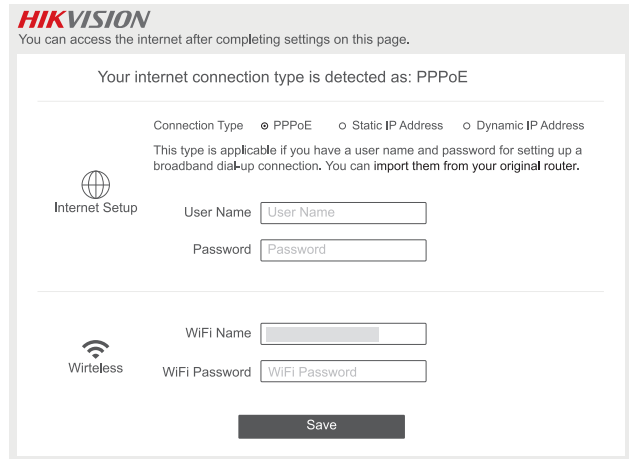
Step 1: Log in to the web UI

Start a web browser on the device connected to the router, and visit **192.168.0.1**.



Step 2: Configure the router (PPPoE is used for illustration here)

1. Enter the **User Name** and **Password** provided by your ISP.
2. Set the **WiFi Name** and **WiFi Password**.
3. Click **Save** to apply the settings.



Done.

To access the internet:

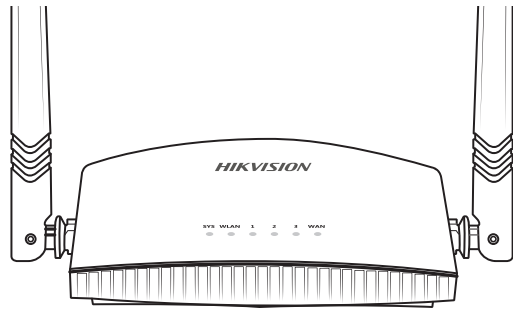
- Wireless devices: Connect to the WiFi network with the WiFi name and password you set.
- Wired devices: Connect to a LAN port (port LAN1, LAN2 or LAN3) of the router using an Ethernet cable.



Note

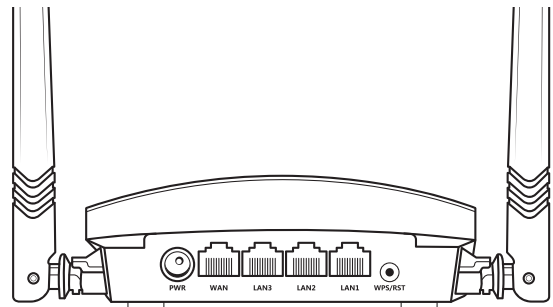
- If the above page does not appear, refer to **Q1** in **FAQ**.
- If you still cannot access the internet after the configuration, refer to **Q2** in **FAQ**.

LED indicator



LED indicator	Status	Description
SYS	Solid on	The system is working properly.
	Off	The system is faulty.
WLAN	Solid on	The WiFi network is enabled.
	Blinking	Data is being transmitted wirelessly.
	Off	The WiFi network is disabled.
1, 2, 3	Solid on	The corresponding LAN port is connected properly.
	Blinking	Data is being transmitted over the corresponding LAN port.
	Off	The corresponding port is disconnected or improperly connected.
WAN	Solid on	The WAN port is connected properly.
	Blinking	Data is being transmitted over the WAN port.
	Off	The WAN port is disconnected or improperly connected.

Jack, ports and buttons



Jack/port/button	Description
PWR	Power jack Please use the included power adapter to connect this jack to a power source for power supply.
WAN	10/100 Mbps auto-negotiation WAN port. Used to connect to a modem or the Ethernet port using an Ethernet cable for internet access.
LAN3, LAN2, LAN1	10/100 Mbps auto-negotiation LAN port. Used to connect to computers, switches.
WPS/RST	Used to start the WPS negotiation process of the router, or to reset the router. • WPS: Press the WPS/RST button of the router for 1 to 3 seconds, and enable the WPS function of another WPS-enabled device within 2 minutes to establish a WPS connection. • Reset: When the router completes startup, hold down the WPS/RST button for about 8 seconds, and then release it when all the LED indicators blink once. The router is reset successfully.

FAQ

Q1. I cannot log in to the web UI of the router by visiting 192.168.0.1, what should I do?

A1. Try the following solutions:

If you are using a wireless device, such as a smart phone:

- Ensure that it is connected to the WiFi network of the router.
- Ensure that the cellular network (mobile data) of the device is disabled.

If you are using a wired device, such as a computer:

- Ensure that **192.168.0.1** is entered correctly in the address bar, rather than the search bar of the web browser.
- Ensure that the computer is connected to the port LAN1, LAN2 or LAN3 of the router properly using an Ethernet cable.
- Ensure that the computer is set to **Obtain an IP address automatically** and **Obtain DNS server address automatically**.

If the problem persists, reset the router and try again.

Q2. I cannot access the internet after the configuration. What should I do?

A2. Try the following solutions first:

- Ensure that the WAN port of the router is connected to a modem or Ethernet port properly, the WAN LED indicator is solid on.
- Log in to the web UI of the router and navigate to **Route Settings > Internet Settings > Internet Connection**. Follow the instructions on the page to solve the problem.

If the problem persists, try the following solutions:

- For wireless devices:
 - ~ Check if your wireless devices are connected to the WiFi network of the router.
 - ~ Log in to the web UI and change your WiFi name and WiFi password on **Route Settings > Wireless Settings > WiFi Name and Password**. Then try again.
- For wired devices:
 - ~ Check if your wired devices are connected to port LAN1, LAN2 or LAN3 properly, the LAN LED indicator is solid on.
 - ~ Check if wired devices are set to **Obtain an IP address automatically** and **Obtain DNS server address automatically**.

Q3. How to change the WiFi names and passwords?

A3. Follow the steps below:

1. Connect your wireless device to the WiFi network of the router, or connect your computer to port LAN1, LAN2 or LAN3 using an Ethernet cable.
2. Start a web browser and visit **192.168.0.1** to log in to the web UI of the router.
3. Navigate to **Route Settings > Wireless Settings > WiFi Name and Password** to change and save the settings.

Q4. How to reset the router?

A4. Try the following methods:

Method 1: When the router completes startup, hold down the **WPS/RST** button for about 8 seconds and release it when all LED indicators blink once. The router is reset successfully.

Method 2: Log in to the web UI of the router and navigate to **Administration > Device Management** to reset.

Q5. Why cannot I find the WiFi network of the router?

A5. Connect your computer to port LAN1, LAN2 or LAN3 of the router, and log in to the web UI. Navigate to **Route Settings > Wireless Settings** and ensure that:

- ~ The **WiFi On/Off** function is enabled.
- ~ The **Hide WiFi network** function is disabled.
- ~ Your WiFi name does not contain any Chinese characters.



300Mbps Wireless Router

Quick Start Guide