4G N300 Wi-Fi LTE Router

Quick Start Guide

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Applicable Models

This guide is applicable to the model: DS-3WR4G3N.

Frequency Bands and Power

Some frequency bands in which the radio equipment operates may not be available in some countries or areas. Please contact your local ISP for more details.
The maximum radio-frequency power transmitted in the frequency bands in which the radio equipment operates is less than the highest limit value specified in the related Harmonized Standard.
The frequency bands and transmitting power (radiated and/or conducted) nominal limits applicable to this radio equipment are as follows:
Band:
4G LTE Band: B1/B3/B5/B7/B8/B20/B28/B38/B40/B41;
LTE Power: 23 ±2 dBm

Packing List

- 4G LTE Router × 1
- Power Adapter × 1
- Ethernet Cable × 1
- Quick Start Guide × 1
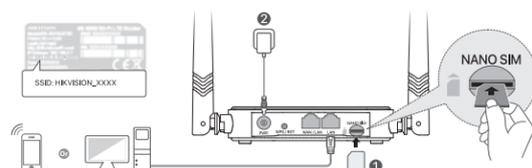- Regulatory Compliance and Safety Information × 1

Chapter 1 Introduction

Indicators

Indicator		Status	Description
	Internet indicator	Solid on	Connected to Internet
		Blinking	No Internet access
		Off	Powered off
	Wi-Fi indicator	Solid on	Wi-Fi enabled
		Blinking	Ready for WPS negotiation
		Off	Wi-Fi disabled
	Ethernet port indicator	Solid on	Device connected to the Ethernet port
		Off	No device connected to the Ethernet port
	Signal strength indicator	3 bars	Excellent signal
		2 bars	Good signal
		1 bars	Fair signal
		Off	No signal

Button & Port

Button/Port	Description
WPS	Power jack
WPS/RST	Used to reset the router, or start WPS negotiation of the router. • WPS: Press the button, and the Wi-Fi indicator (⚡) blinks. Within 2 minutes, you can enable the WPS function of the client device (such as a smartphone) to connect to the Wi-Fi network of the router without entering the Wi-Fi password. • Reset: Hold down the button for about 8 seconds, and release it when all indicators light off and then light up. The router is reset.
WAN/LAN	WAN/LAN multiplexing port. LAN port by default. Used to connect to such devices as computers, switches or game machines. When the Failover function is enabled, the WAN/LAN port only serves as a WAN port.
LAN	Used to connect to computers, switches or game machines, etc.
NANO SIM	Nano SIM card slot. Insert your Nano SIM card into this slot.

Chapter 2 Set up the Router

❶ Insert a Nano SIM card (direction: see silkscreen) into the slot of the router until you hear a click.

❷ Use the included power adapter to connect the **PWR** jack of the router to a power source.

All indicators light up. Wait a few seconds. The router is connected to the Internet when the Internet indicator (⚡) lights solid on.

Note

If the Internet indicator (⚡) does not light solid on, refer to **Q1** in **FAQ**.

Chapter 3 Access the Internet

- Connect your wired device, such as a computer, to the **WAN/LAN** or **LAN** port of the router using an Ethernet cable.
- Connect your wireless device, such as a smartphone, to the Wi-Fi network of the router using the **SSID** (Wi-Fi Name) labeled on the bottom panel of the router. And there is no Wi-Fi password by default.

To further configure the router, such as changing the Wi-Fi name and Wi-Fi password, log in to the web UI of the router by visiting **192.168.0.1** on a connected device.

Note

If you cannot log in to the web UI of the router, refer to **Q2** in **FAQ**.

Chapter 4 FAQ

Q1: The Internet indicator (⚡) does not light solid on. What should I do?
A1: Try the following solutions:

- Ensure that your SIM card supports LTE or WCDMA.
- Ensure that your SIM card is in your ISP's service area.
- Ensure that your SIM card balance is sufficient.
- Start a web browser on the device connected to the router, and access **http://hikvisionwifi.local**. You will be redirected to the troubleshooting page. Then, perform troubleshooting as prompted on the page.
- Confirm with your ISP if you are in a roaming service area. If yes, log in to the web UI of the router and navigate to **Internet Settings** to enable **Data Roaming**.

If the problem persists, contact our technical support.

Q2: I cannot access the web UI of the router by visiting 192.168.0.1. What should I do?
A2: Try the following solutions:

If you log in with mobile clients:

- Ensure that your wireless device is connected to the Wi-Fi network of the router.
- Disable the cellular network of your wireless device.
- Clear the cache of your web browser or try again with another web browser.

If you log in with computers:

- Ensure that the computer has connected to the router properly.
- Ensure that the IP address of your computer is 192.168.0.X (X ranges from 2 to 254). If not, unplug and replug one end of the Ethernet cable between the router and the computer, and try again.
- Clear the cache of your web browser or change another web browser and try again.

If the problem persists, refer to **Q3** to reset the router and try again.

Q3: How to reset the router?
A3: When the device completes startup, press the **WPS/RST** button for about 8 seconds, and release it when all indicators light off and then light up. The router will be reset successfully in about two minutes.

Q4: How do I access the Internet through the SIM card or(and) WAN port?
A4: Insert a SIM card (if any), connect the **WAN/LAN** port to the Internet using an Ethernet cable, enable the **Failover** function and configure Internet parameters on the **Internet Settings** page.

Note

- When you access the Internet through the SIM card and WAN port, the WAN port is prioritized for Internet access by default. You can manually switch the SIM card or WAN port to the current Internet connection mode on the **Internet Status** page as required.
- If there is a network failure, the router will automatically switch to an available Internet connection mode.

See Far, Go Further