

But 4G Router with WiFi6

IN-RT4G-6 IN-RT4G-6T



Installation manual

How to install and configure your router

What did you buy?

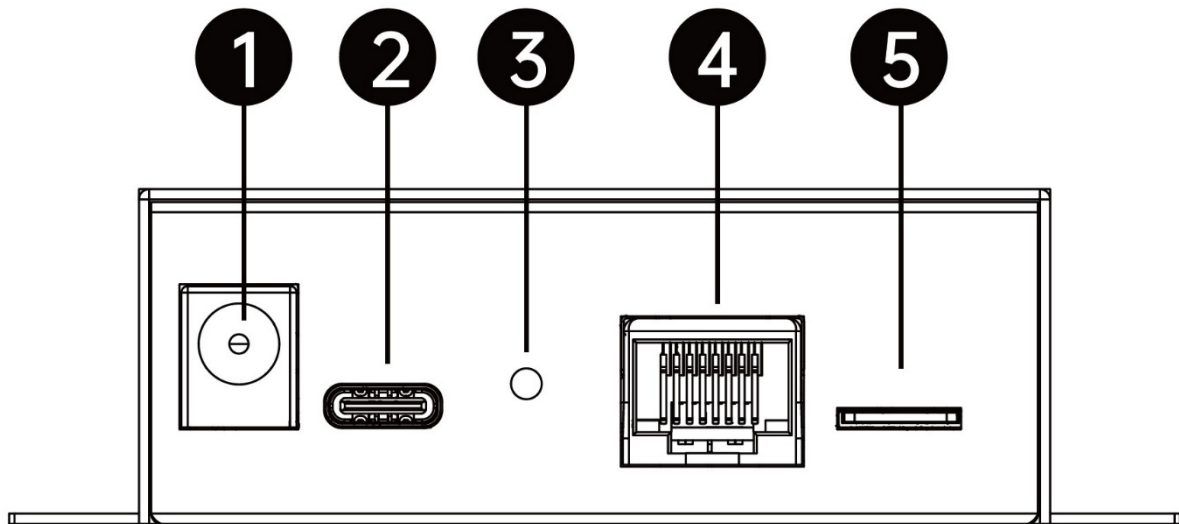
You have purchased a 4G router that allows you to connect a LAN network to the Internet, or even a single network device, using a SIM card, equipped with a data connection.

You can use it to connect an IP camera, whether wired or wireless, to the Internet via a cellular line. Wi-Fi, or an NVR/DVR. This way you can make any of our devices accessible via the web. device, in any situation. The 4G router is also an excellent home router, in all those situations where a wired line is not convenient for you, for example in a second home.

INCLUDED IN THE PACKAGE

- 4G Router
- Omnidirectional antennas for Wi-Fi
- 12VDC power supply
- Network cable

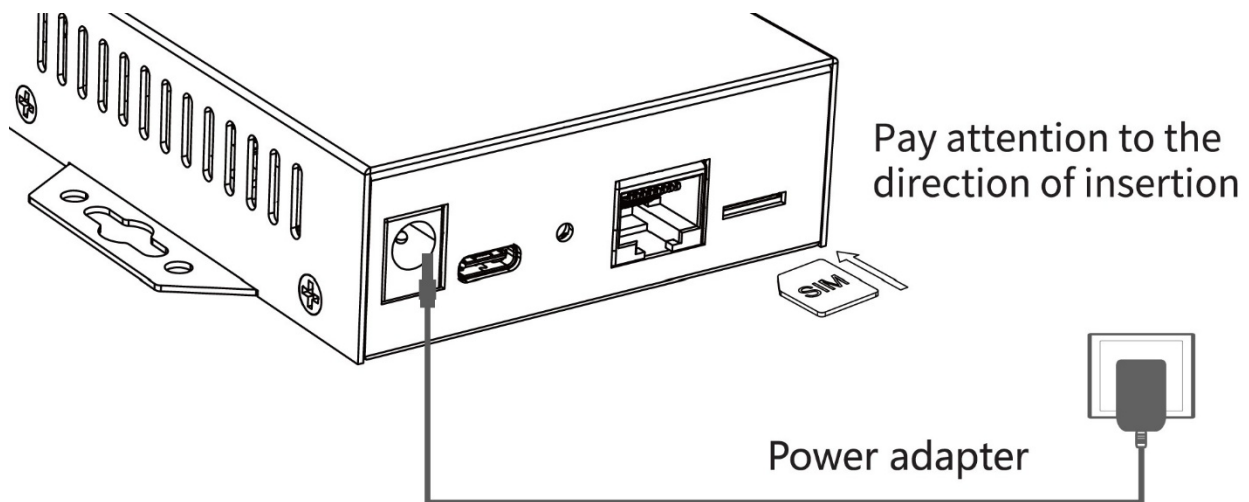
IN-RT4G-6 wiring



- 1 - DC – Socket for the included 12VDC power supply
- 2 - USB Type-C – USB network port for connecting a USB power supply (alternative to 12V)
- 3 - RESET – Press and hold for 10 seconds to reset to factory settings.
- 4 - LAN PORT – 1 wired port for connecting network devices with RJ45 connector.
- 5 - SIM – Slot for inserting a 4G cellular SIM (nanosim format)

Inserting the SIM card

The router's SIM slot is compatible with all 4G SIM cards in NANOSIM format.



If your SIM is larger you will have to have it reduced in size at a telephone shop or

by purchasing the appropriate cutter.

Before purchasing the SIM, check that the mobile operator has excellent data coverage in the area your area. It is advisable to test the signal of the main operators with a telephone before choose which operator to trust.

Before using a new SIM in the router you have to insert it into a phone and **remove the request of the PIN at startup**, otherwise the router will not be able to use it.

When inserting the SIM card into the slot you must respect the direction of the drawing and push the card inside with your nail, or with a small pointed tool, until you feel it hook.

To remove it, press with your nail to release it from the retainer.

IMPORTANT –Insert the SIM BEFORE connecting the power to the router

Mounting the antennas

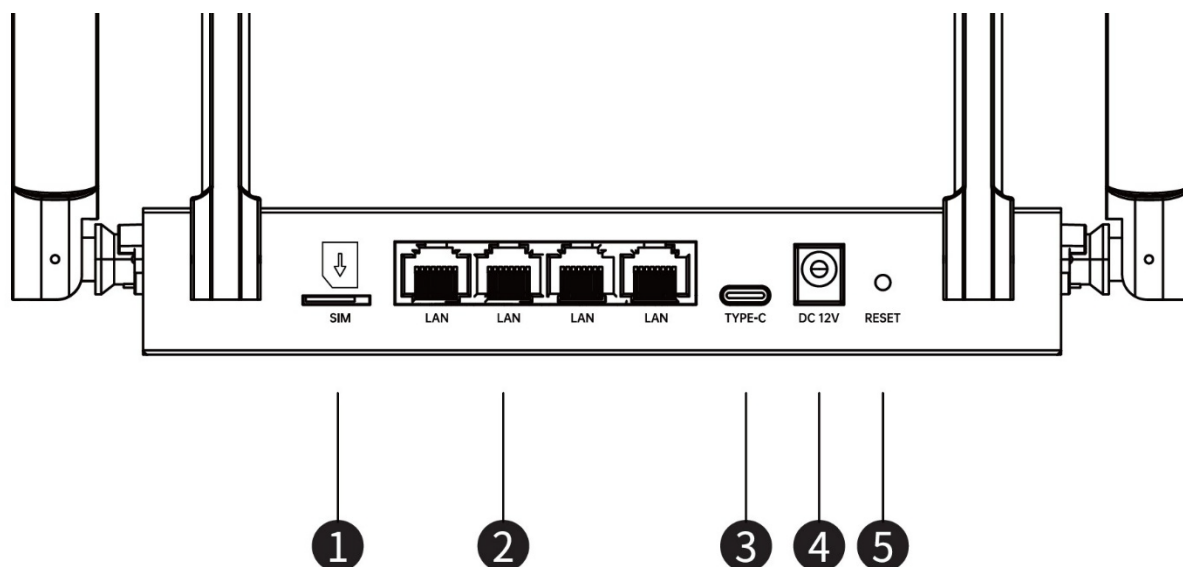
This router comes with 3 high gain antennas: 1 for the wifi network and 2 for the mobile network 4G which must be connected to the 3 connectors on the device.

Be careful to connect the antennas to the correct ports:

2.4G | The antenna labeled 2.4G is for local Wi-Fi and must be screwed onto the central connector.

4G | The 2 antennas with the 4G writing are for the mobile network and must be screwed onto the 2 connectors external 1 and 3

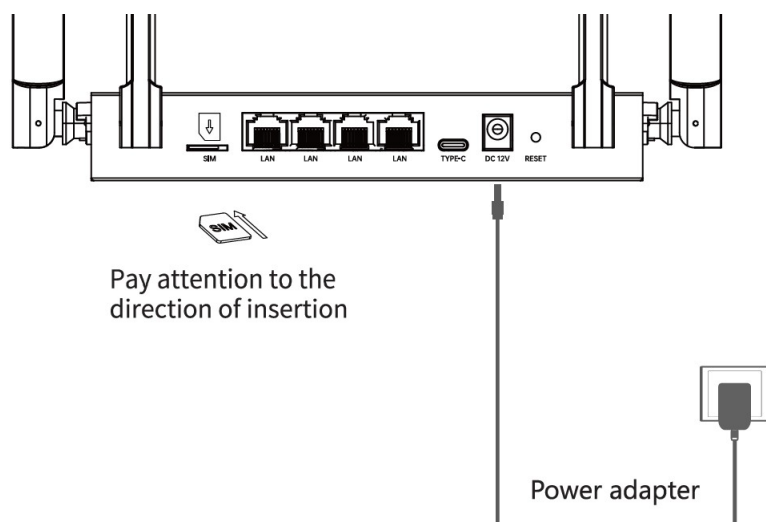
IN-RT4G-6T wiring



- 1 - SIM – Slot for inserting a 4G cellular SIM (nanosim format)
- 2 – LAN PORTS – 4 wired ports for connecting network devices with RJ45 connector.
- 3 – USB Type-C – USB network port for connecting a USB power supply (alternative to 12V)
- 4 - DC – Socket for the included 12VDC power supply
- 5 - RESET – Press and hold for 10 seconds to reset to factory settings.

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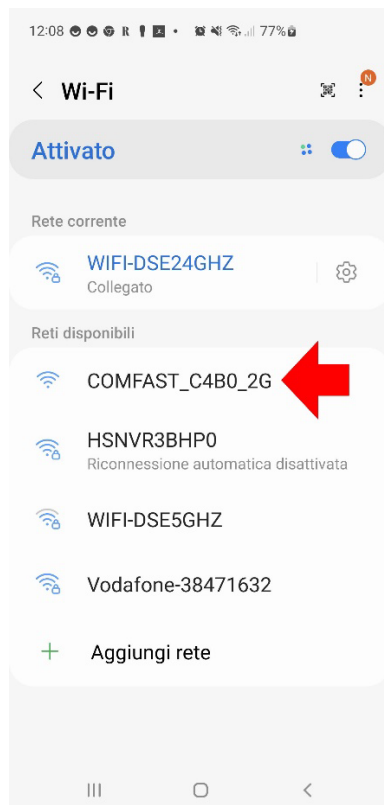
This router comes with 4 high gain antennas: 2 for the Wi-Fi network and 2 for the mobile network 4G. The 2 rear antennas are supplied disassembled and must be connected to the 2 connectors on the back of the device.

Connection

This 4G router doesn't require much configuration. In fact, you just need to plug it in because automatically recognizes the SIM's mobile network and registers with it. Remember to complete the Do this in an area that offers excellent data coverage from your operator.
For special situations you can access the configuration easily with these simple steps.

1 - SEARCH THE NETWORK OF THE WIFI DEVICE

Search for wifi networks with your mobile phone and you will find the wifi network generated by our device 2.4GHZ. You will see a name that starts with **COM----** or **PLERY----**, as in this example.



2 - CONNECT TO YOUR DEVICE'S WIFI NETWORK

Connect to your device's WiFi network.

Factory made, **The wifi password is 12345678.**

Normally, if your sim has been correctly recognized, your device is already working and will give you immediate access to the Internet.

If your mobile phone warns you that this network does not have Internet, then it means that Something is wrong and you need to change the configuration. Please continue anyway and

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maintain the connection to be able to access the product configuration later.



Access to configuration

The 4G router almost never requires configuration and is ready to work immediately. However, To customize the network parameters or to use it in other modes, you can access the configuration

ACCESS THE CONFIGURATION WITH YOUR PHONE BROWSER

To configure the device you don't need to download any app, just use the browser to Your phone's Internet. Open your Internet browser and enter:

192.168.0.1, which is the router's factory IP address. There is also a shortcut, which is Open your Wi-Fi network settings and tap: Manage Router.



To access the device, enter the factory credentials

User:**admin**

Password:**admin**

NOTE: If typing 192.168.0.1 into your browser does not bring up the login page, this This means you are not connected to your device's Wi-Fi. Check your device's Wi-Fi connections. phone that your phone has not, for example, restored the connection with another

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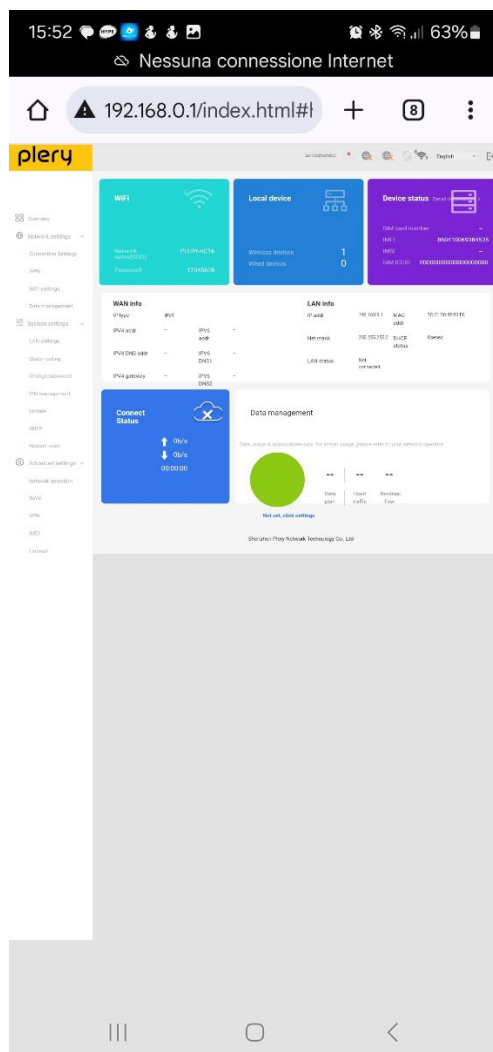
net.

The configuration contains several sections, most of which are settings.

advanced, not used in normal use. Below we briefly explain the sections of most common use.

CONNECTION STATUS

The first page of the OVERVIEW configuration is useful for seeing the status of the connections router network: Local WiFi, Connected Devices (Local Device), SIM data, and IP addresses network, WAN side (4G) and local LAN side.



WIFI SETTINGS

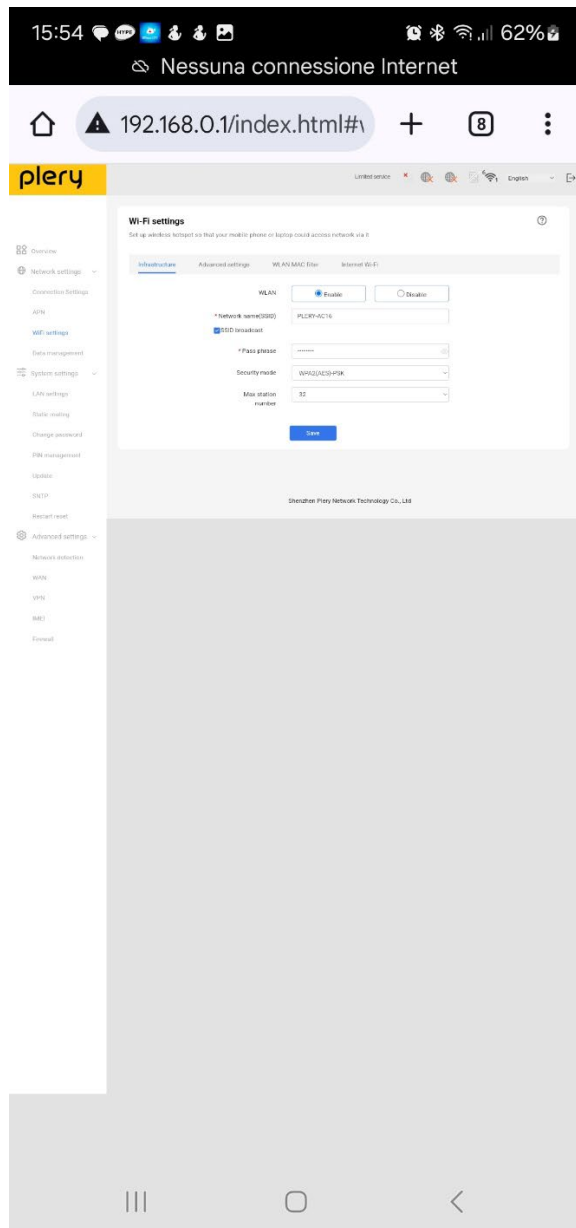
The NETWORK SETTING/WIFI SETTING section allows you to change the name and password of the Wi-Fi network generated by the router, in order to protect it from unauthorized access.

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4G SETTINGS

The NETWORK SETTING/APN section displays the 4G mobile network connection data.

Normally this data is completed automatically when the SIM is connected to the mobile network, depending on the mobile operator used.

Some mobile operators, however, require that this connection data be entered manually in the device. If you turn on the router in an area with good data coverage of the your operator and, after waiting a few minutes from switching on, you are unable to navigate you can Manually edit this section by entering your provider's APN name.

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