



# Nirad N100-I Router High Performance Indoor Single SIM 4G LTE Cloud Managed Enterprise Router Installation Guide

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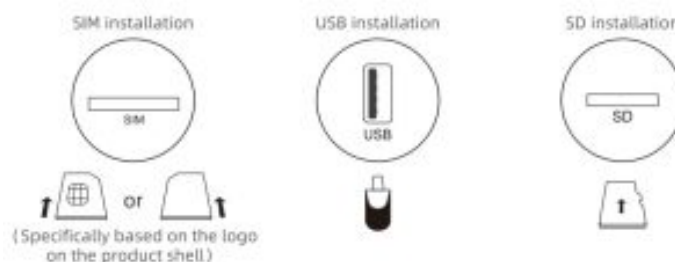
Fast Installation Guide  
(Router Manual)

## Installation Guide

Before the device is powered on, put the SIM card (or the network card/SD card) into the SIM card slot as shown in the figure, then set it and power on start.

**Remarks:** The SIM card slot of this device only supports standard SIM cards, Nano-SIM cards, and Micro-SIM cards.

It needs to be restored to a standard SIM card with a ferrule to be inserted, otherwise, the card will not be ejected internally (hot swapping is prohibited).



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## Common SIM card size diagram:



DC	power port	Power adapter for the docking router
SIM	SIM slot	install the SIM card
Reset	reset button	Used to reset the router
WAN	External network interface	Connect the router to the external network (Light cat / ADSL cat / external network cable)
LAN	LAN interface	Wired device connected to the router
SD	SD slot	install SD/TE card
USB	USB port	External USB device

## Indicator Description

	The device is powered (always on)
	USB connection is successful (flashing)
	The external network connection is successful (flashing)
	Wired device connected successfully (flashing)
	WiFi boot (flashing)
	4G signal starts (flashing)
	2.4Gwifi startup (flashing)
	SGwifi startup (flashing)

## Login management page

The default SSID is “**WIFI-xxxxxx or WIFI-SG-ximooc**” (x means the last six digits of MAC address) Wireless is not encrypted by default.

### 1. Log in through management IP

The default admin address of the device is ‘**19236811**’ and the password is –**admin**’. Open the browser and enter the default IP address “<http://192.168.1.1>”, and then enter the default password to log In ( **Google Firefox and Safari are recommended**).



## Configure the native IP address

After logging in through the default IP, select ‘**Network**’ -> ‘**LAN**’, and modify the device login IP address according to your own needs.



## Configure Internet access

### 1. WAN setting

After logging in, select 'Network' "WAN" to set the Internet access mode. There are three Internet access modes: 'automatic access /PPPoE/ fixed IP'. Please choose the correct Internet access mode according to the requirements of broadband operators.

### 2. Automatic access to the Internet (default)

Select "Auto Got", then the device will automatically get the IP address from an ISP (Network server provider). Select this connection method when your ISP does not provide any IP network



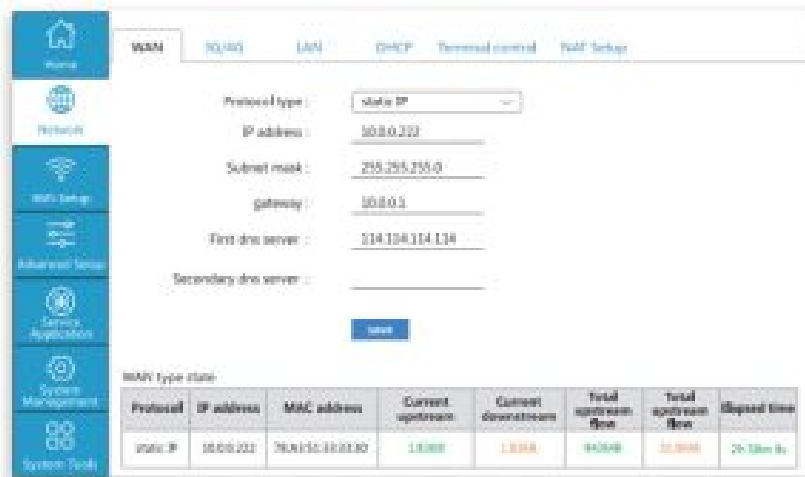
### PPPOE dial-up

Select 'PPPoE dial' and enter the account password provided by the operator. After saving, the account can be dialed automatically. After dialing successfully, the assigned P address can be obtained for Internet access.



### Fixed IP Internet access

Select the "fixed IP", then input the IP/subnet mask/gateway provided by the operator, then after saving.




### 3. Set up 3G/4G Internet access

After inserting the SIM card, the system dials automatically, and “3G/4G status information” obtains a relevant IP address, MAC address, traffic, and other information, indicating that the dialing is successful.



### 4. Change the system administration password

Click the “” icon to bring up a dialog box. Select the “Change Administrator Password” option to pop up the password service dialog box to make changes.

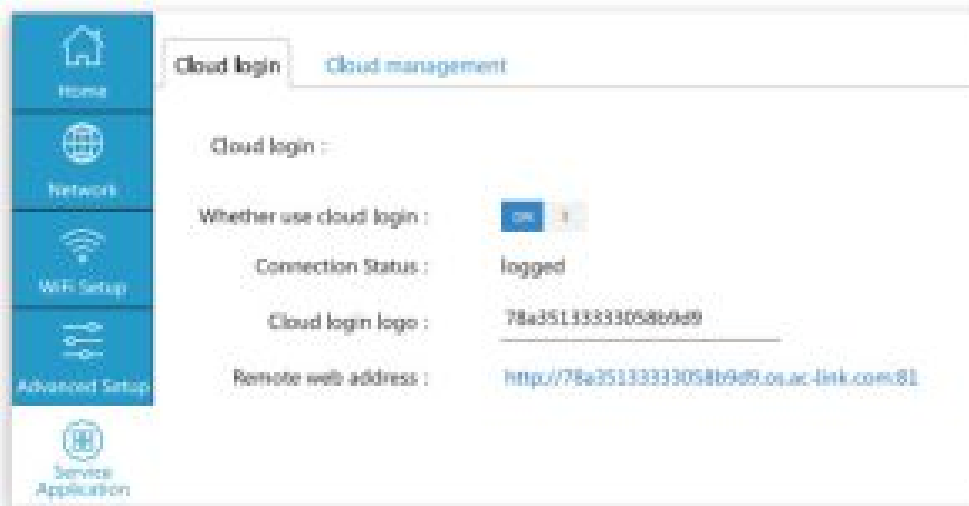


Enter a new password and click 'Or to automatically jump to the login interface. Enter a new password to log in.

## Cloud login

Cloud login can log in to the local setting page through the firewall, which is mainly used for remote management, remote assistance, and so on.

The cloud login function is turned off by default. If this function needs to be enabled, “Select Service and Application” → “Cloud Login” interface enables the cloud login, and the cloud login address will be generated after it is enabled, as shown in the figure below: (<http://78a35133333058b9d9.os.ac-link.com:81>), Enter this URL in your browser to log in remotely to the management device.



## FAQ

What is the default Web IP address and default password? The router's default IP address is 192.168.1.1, and the default password is ADMIN.

How do I restore the router to Factory Settings? When the system is running normally, hold the router's Reset button with a spike for about eight seconds and wait for the device to restart To complete.

How to do if I forget my router admin password? The router's default administrative password is ADMIN. Try logging in with the default password. If the default password is not available, please restore factory Settings before using the default password to log in.

Why plugin the external network cable to complete the quick setup, but still be unable to access the Internet?

**Replug and unplug the network cable connected to the external network port, and turn off and restart the GPON /ADSL modem/home gateway for 10 minutes, then try again later. Verify that the user name and password are correct, and confirm the account number, password, and payment to the network operator customer service.**



For more questions, please scan the QR code on the right or go to “ <https://help.ac-link.com>”.

## Product warranty

The following conditions are not covered by the warranty replacement, please note:

- Unauthorized repair, unauthorized disassembly
- Product failure or damage caused by failure to install, use, maintain, or store in accordance with the instruction manual.
- Artificially injecting or tearing, altering the serial number of the product.
- Has exceeded the warranty, warranty period.

- External factors or human behavior lead to product damage, such as input inappropriate voltage, high temperature, liquid, mechanical damage, broken, severely oxidized or rusted, etc.
- Customer damage caused by transportation during the repair process.
- Failure or damage caused by force majeure (such as fire, earthquake, etc.) or natural disasters (such as lightning strikes).
- Other failures or damages caused by problems other than product design, technology, manufacturing, quality, etc.

### Warranty description

- Product warranty time is 1 year, the warranty method is for customer service, warranty replacement is limited to this machine, packaging, software production Product
- The power adapter has a warranty period of 1 year, such as the power adapter has obvious hard object damage, cracks, broken feet, serious deformation, damage to the power cord, disconnection, and bare core are not guaranteed, and users can purchase it themselves;
- The repaired machine, if it is under the warranty period, will continue to enjoy the warranty service; if it is less than 3 months from the end of the warranty period, the replaced product has a 3-month warranty from the date of replacement.
- The mailing fee for the returned product is the one-way responsibility of the sender.

### User stub

In order to protect your rights and interests, please fill it in carefully and keep it as a voucher for maintenance.

User Information:	
Contact address:	
Contact number:	
E-mail:	

### Product Certification



Model number	
QC	
Date	

**Note:** The final interpretation right of this manual belongs to our company. There are product changes, which are subject to the actual product without prior notice!


### FCC WARNING

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. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. NOTE: 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. To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with a minimum distance between 20cm the radiator your body: Use only the supplied antenna.

## Documents / Resources

	<a href="#">Nirad N100-I Router High Performance Indoor Single SIM 4G LTE Cloud Managed Enterprise Router</a> [pdf] Installation Guide N100, 2AXO3N100, N100-I, Router High Performance Indoor Single SIM 4G LTE Cloud Managed Enterprise Router
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