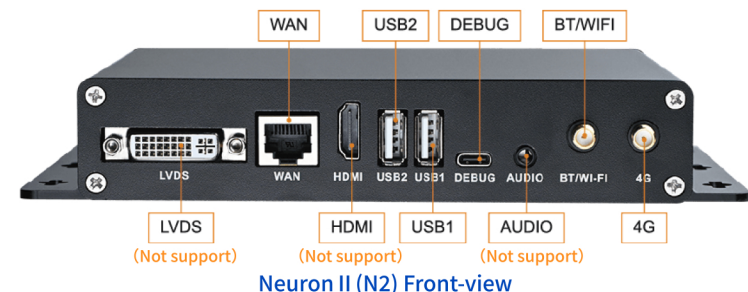




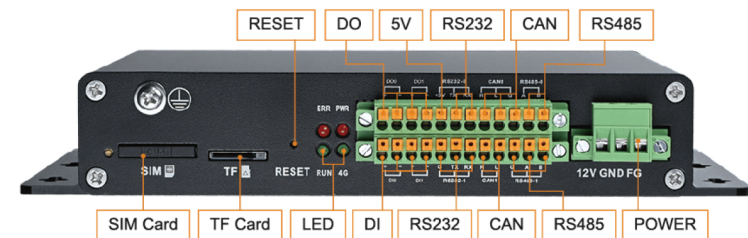
# Neuron II (N2)

## Quick Guide

### 1. Hardware Interface & Points to note



Neuron II (N2) Front-view



Neuron II (N2) Back-view

#### Points to note:

1. The board has already been burned with the factory image program in the eMMC of the coreboard when it leaves the factory. You only need to follow the steps below to start the machine.

2. Ensure that the equipment model in the manual is exactly the same as the actual installed equipment model.
3. Do not power on the equipment before installation is complete. Before installing or removing the equipment, ensure that all external power supplies are disconnected.
4. Before powering on the device, make sure that the power supply voltage meets the voltage range required by the device.
5. The shielding layer of the RS485 communication cable and the equipment grounding terminal must be grounded in a reliable manner.
6. Working environment temperature: -40°C~85°C.

### 2. Operating instructions

#### Step 1: Equipment wiring

Before use, you need to prepare additional accessories such as power supply and screwdriver. Please install the device correctly according to the wiring diagram in the electronic installation manual for device wiring method and installation method.

#### Step 2: 4G network connection

If you don't need 4G connection, you don't need to connect it.

- Step 1 Please connect the 4G antenna and make sure it is in a good signal position.

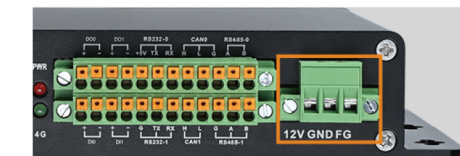
- Step 2 Please use the SIM card insertion and extraction pin to insert it vertically into the card tray hole, and push the card tray out with a little force.

- Step 3 Please place the SIM card on the card slot and insert the card tray.

- Step 4 Please click the RESET button and wait for 10 seconds. The 4G communication light flashes and lights up, which means that the 4G network is successfully connected. (Note: The IoT card has a card lock mechanism. If you need to replace the device, please contact the staff for processing)

#### Step 3: Connect the power cord

Use a 12V/2A power supply plus a 3Pin Phoenix terminal to power the power supply port.



#### Step 4: Account login and registration

Open the website: <https://alwayscontrol.net> Login and register your account.

(Note: For customers in industrial and commercial energy storage scenarios and charging station scenarios, please contact staff to activate display permissions)

### Product information link

<https://www.alwayscontrol.com.cn/ziliaoxiazai>

### Technical Support

If you encounter any problems, please contact us  
**Tel:** 0755-23303782

**Email:** [xuheng@alwayscontrol.com.cn](mailto:xuheng@alwayscontrol.com.cn)

**Official website:** <https://www.alwayscontrol.com.cn>

Always-control Technology Co.,Ltd.  
 401, Building 7, Taihua Wutong IndustrialPark,  
 Hangcheng Street, Bao 'an District,Shenzhen,China

### Warranty

Product Name: \_\_\_\_\_ Year \_\_\_\_\_ Month \_\_\_\_\_ Day \_\_\_\_\_

Name	Phone	Gender	Age
Address	Post code		
Where to buy	Purchase		
Product Specifications	Order number	Serial number	
Dealer Signature:		User Signature:	

#### Warranty Terms

1. The product is under warranty for two years from the date of sale, and accessories are not covered by the warranty.
2. If the product fails due to human damage, self-disassembly, folding of the seal label, improper use, etc., paid repair service will be implemented.
3. This card must be provided during warranty. If this card is not provided or the card is altered privately, the company has the right to refuse warranty.
4. The starting date of the warranty period shall be based on the date of the purchase invoice or voucher of the product.

\*The final right of interpretation of the contents of this warranty card belongs to Always-control Technology Co.,Ltd.401, Building 7, Taihua Wutong IndustrialPark, Hangcheng Street, Bao 'an District,Shenzhen,China.