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JACS_TD0211 USER MANUAL

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Revision History

Date	Document Version	Description
2023-8-10	V 1.0	
2023-8-17	V1.1	Modified by JACS US
2023−8−30	V1.2	Update Spec

Document Approvals

Date	Name	Position Title

Directory

1 Product Photos

Pic.001

2 Product Specs

CPU	**Qualcomm SDX62,7nm,ARM Cortex-A7,up to 1.5GHz**	
RAM	**4Gb LPDDR4X**	
ROM	**4Gb NAND Flash**	
Operating System	**Linux/Android/Windows**	
Band Support	**FDDLTE: Band2/4/5/12/13/29/30/66/71**	
	TDDLTE: Band41/48/46(LAA)	
	SA: n2/5/12/14/25/30/41/48/66/70/71/77	
	NSA: n2/5/12/25/30/41/66/71/77	
Indicator LED	**Green**	**Power Status Indicator**
	Blue	**Network Status Indicator**
SIM	**Dual-SIM single standby**	
Interface	**USB3.1 Type C Female**	
	Dual NANO SIM Card Slot	
Antenna	**Four Internal Antennas**	
Operating Temperature	**-10℃~+55℃**	
Storage Temperature	**-20℃~+65℃**	
Weight	**62g**	
Accessory	**USB3.1 Type C To Type C USB Data Cable**	
Weight Dimension	**97mm*45mm*17mm H /3.82in L x 1.77in W x 0.67in H**	

3 Setting Up

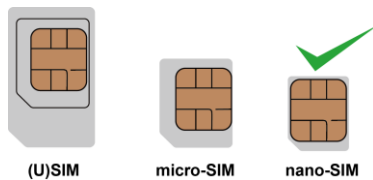### 3.1 **Insert the nano-SIM cards into your modem**
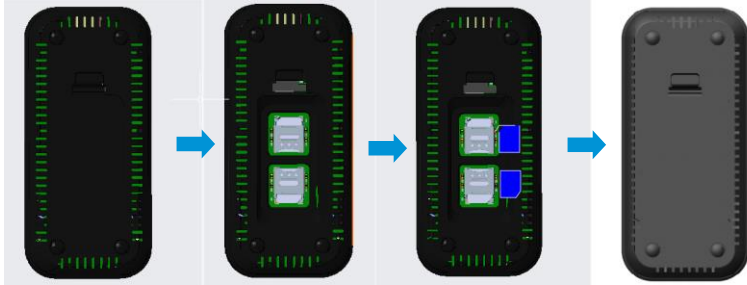
Pic.002

NOTES:
Do not forcibly open the back shell. Failing to do so may cause damage to the back shell.
WARNING!
Your modem only supports the nano-SIM card. You can get a standard nano-SIM card from your service provider

3.2 **Connect the modem to your computer or laptop**

4 Getting to Know Your Modem

The following figure is only for your reference. The actual product may be different.
1. Indicator light①
2. Indicator light②
3. Type-C connector
4. SIM card cover
5. Nano-SIM 1
6. Nano-SIM 2

Pic.004

# 5 Indicator Light Description

Indicator Status	Description
Indicator light① Green solid	The device is connected to the power.
Indicator light② Blue solid	①The device is unconnected to the network； ②The network has been closed has been closed.
Indicator light② Blue blinking	The device is connected to the network and data is being transferred.

6 SIM Card Selection

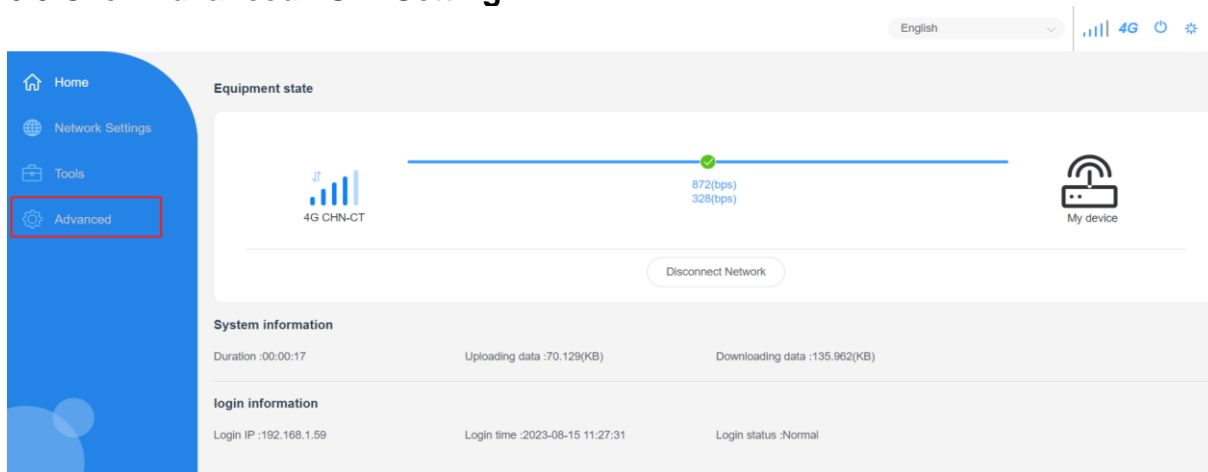**6.1 Launch the Internet browser and enter http://192.168.1.1 in the address bar.**
6.2 Click the password area, enter the password 12345678, and then click Log In.
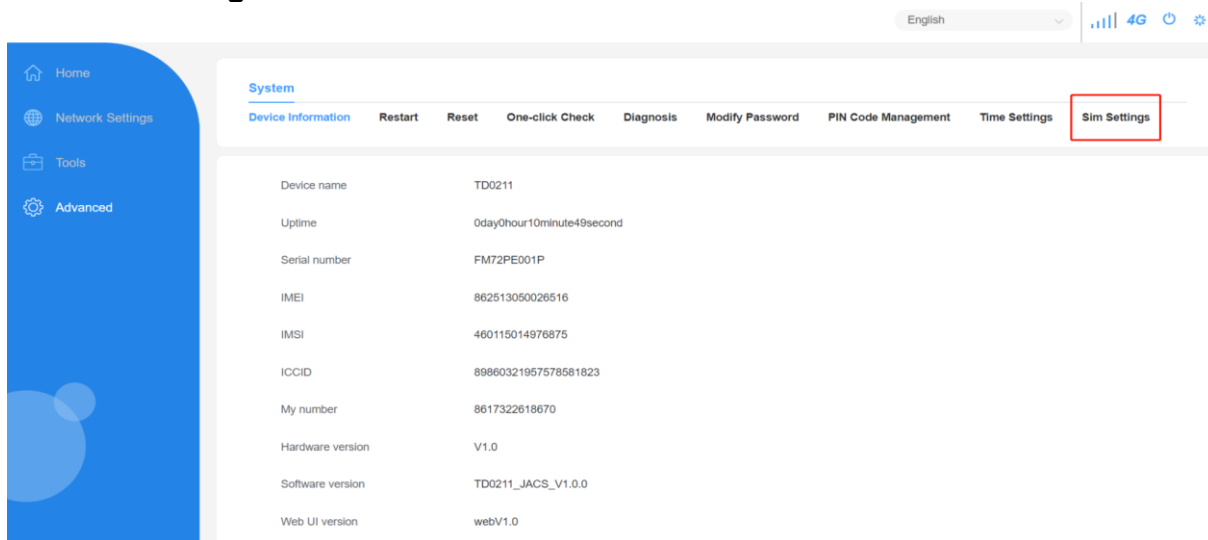**The provided models SIM1 is on and SIM2 is off.**
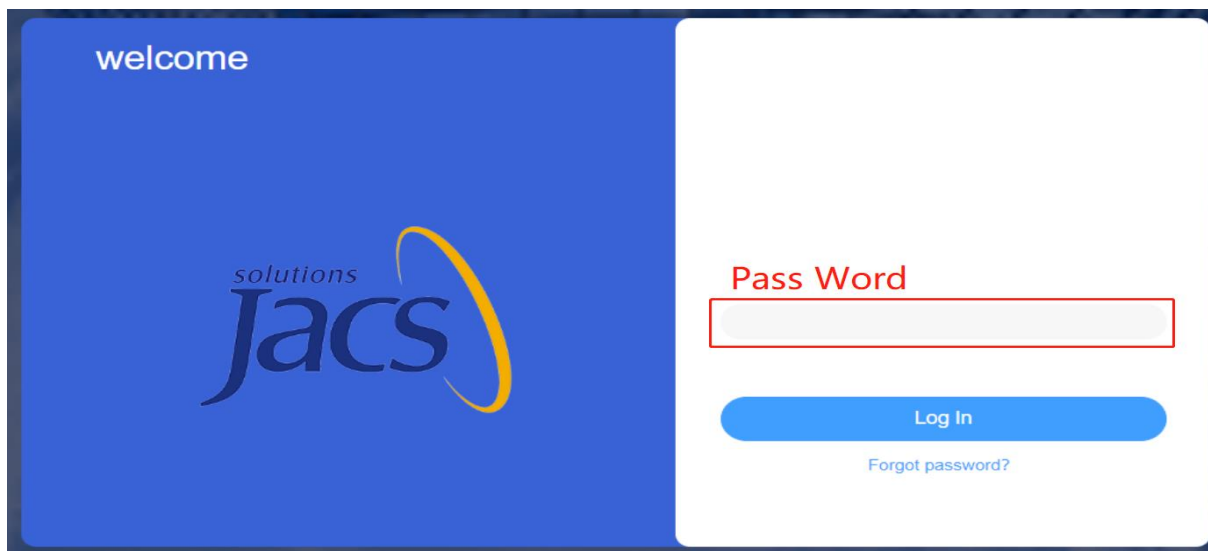
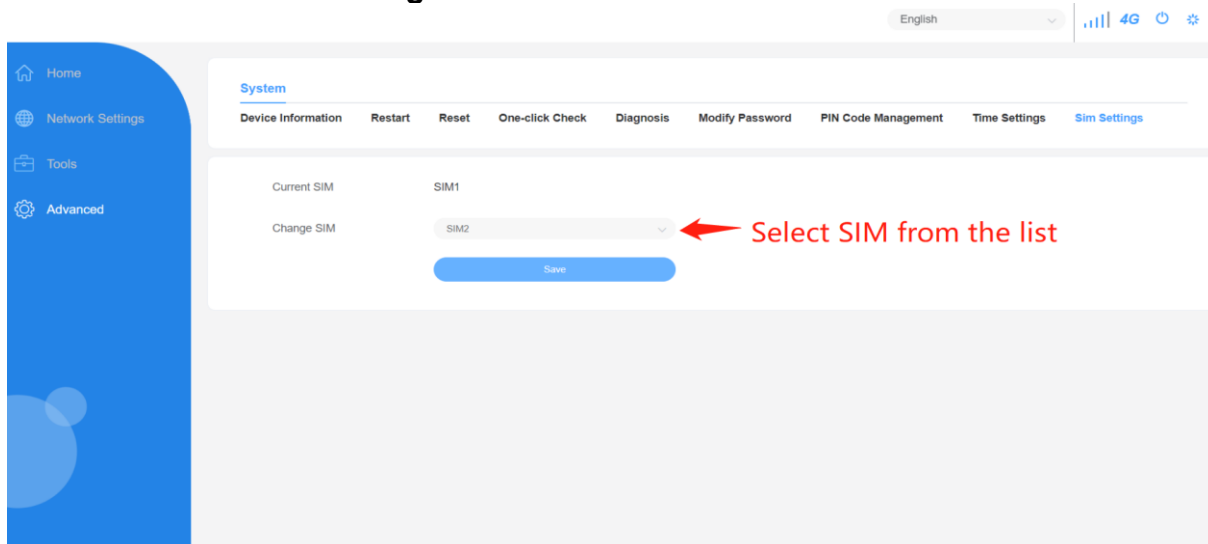

Pic006

6.3 Click Advanced - SIM Setting.
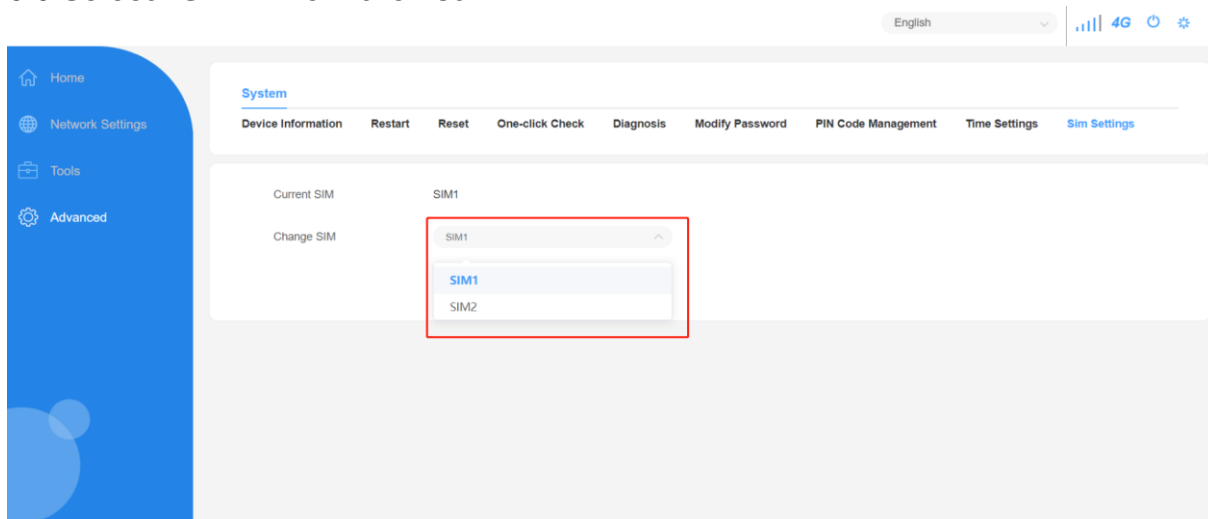

Pic007

6.4 Click Change SIM choice area.

Pic008

6.5 Select SIM from "Chang SIM"
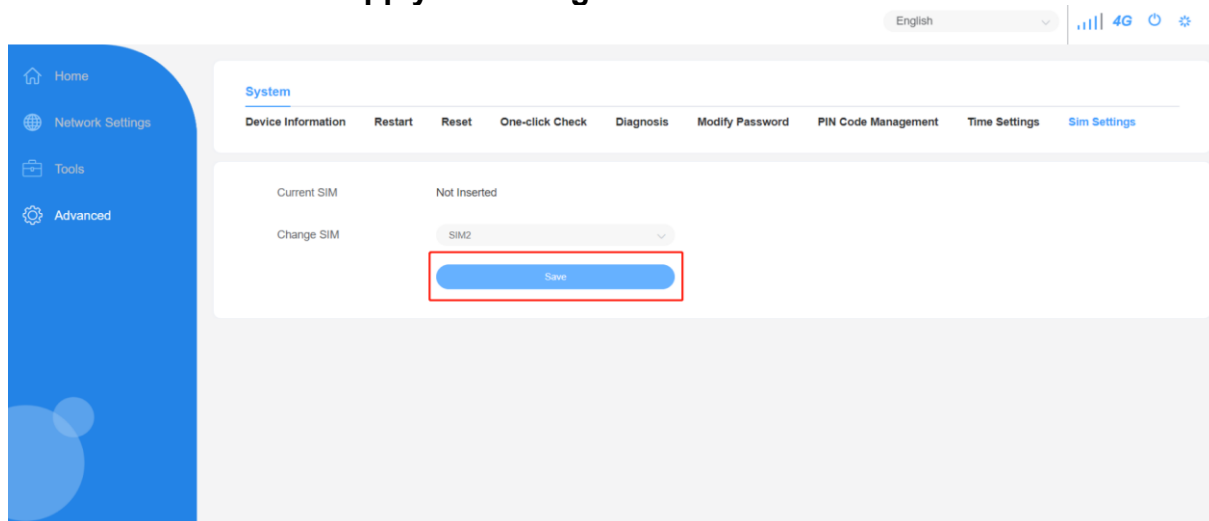

Pic009

6.6 Select "SIM2" from the list

Pic010

6.7 Click on "save" to apply the changes

Pic011

7 Safety and Use

7.1 If inadequately shielded, some electronic devices may be affected by the electromagnetic interference caused by the dongle, such as vehicles' electronic systems. Consult the manufacturers of such devices before using the dongle if necessary.

7.2 Operating the dongle may interfere with medical instruments such as hearing aids and pacemakers. Always keep the dongle more than 20 centimeters away from such medical instruments when your dongle is turned on. Turn the dongle off if necessary. Consult a physician or the manufacturers of medical instruments before using the dongle if necessary.

7.3 Be aware of the usage limitation when using the dongle at places such as oil warehouses or chemical factories, where there are explosive gases or explosive products being processed. Turn off the dongle if necessary.

7.4 Do not use electronic transmission devices in aircraft, petrol stations, or hospitals. Observe and obey all warning signs and turn off the dongle in these conditions.

7.5 Do not touch the inner antenna area unless it is necessary. Otherwise, the performance of the modem may be affected.

7.6 Keep the dongle out of the reach of children. The dongle may cause an injury if used as a toy.

7.7 When the dongle is operating, do not touch the metallic parts. Failing to do so may cause burns.

7.8 Use original accessories or authorized accessories. Using any unauthorized accessories may affect the performance of the dongle and violate the related national regulations about telecom terminals.

7.9 Avoid using the dongle near or inside metallic structures or establishments that can emit electromagnetic waves, because signal reception may be affected.

7.10 The dongle is not waterproof. Keep the dongle dry and store it in a shady and cool place.

7.11 Do not use the dongle immediately after a sudden temperature change. In such cases, air might be liquified inside and outside the dongle, so do not use it until it becomes dry.

7.12 Handle the dongle carefully. Do not drop, bend or strike it. Otherwise, the dongle may be damaged.

7.13 Only qualified personnel can dismantle and repair the dongle.

7.14 An operating temperature between -20°C and +65°C and humidity between 5% and 95% are recommended.

8 Legal Information

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9 FCC

The manual is published by JACS Solutions. We reserve the right to make modifications to print errors or update specifications without prior notice.

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The portable device is designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA). These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the body.

SAR compliance for body operation is based on a separation distance of 5 mm between the unit and the human body. Carry this device, at least 5 mm away from your body to ensure RF exposure level compliant or lower to the reported level. To support body operation, choose the belt clips or holsters, which do not contain metallic components, to maintain a separation of 5 mm between this and your body.

Version No. 1.2