Edge Computing Gateway

EG8000mini

Quick Start Instructions

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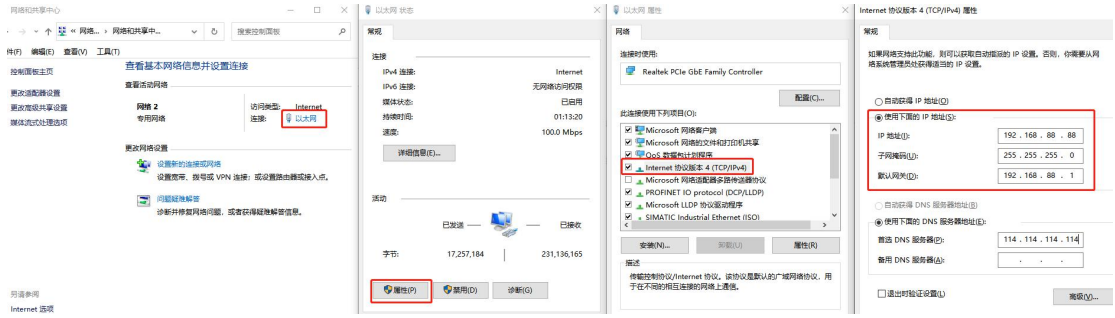
一、EG8000mini power supply and connection

1. powered by

Use DC12V to connect to the power supply terminal, you will see the ACT light flashing after power on.

2. Ethernet connection

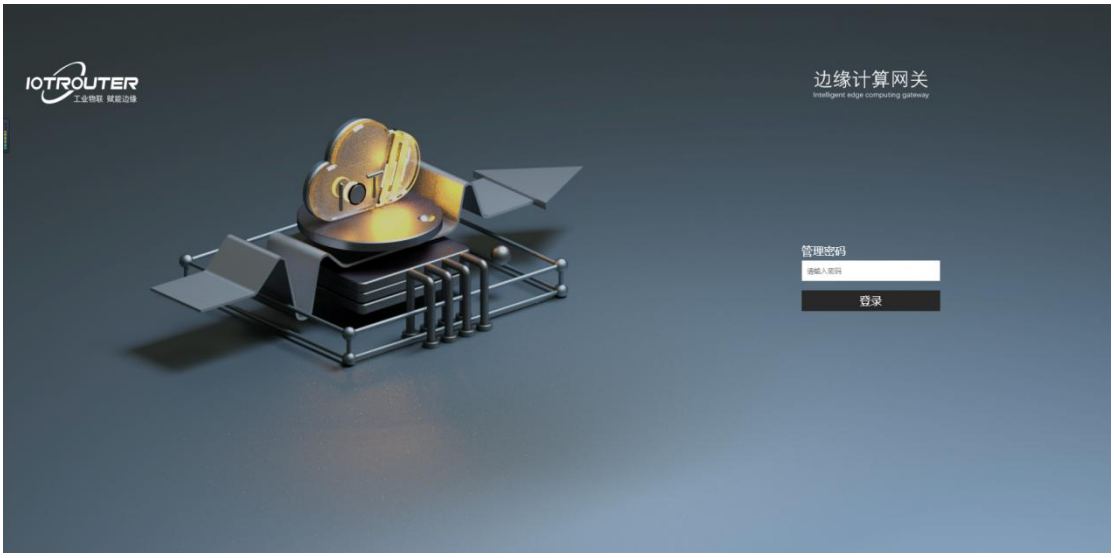
first time using,needConnect the computer network port and device with an Ethernet cableconnected to the LAN port of the EG8000mini, the default IP of the LAN port of EG8000mini is 192.168.88.1. The configuration needs to set the LAN port IP of the computer and EG8000mini to the same IP address segment, otherwise the device and the computer cannot communicate. As shown below:



二、EG8000mini use

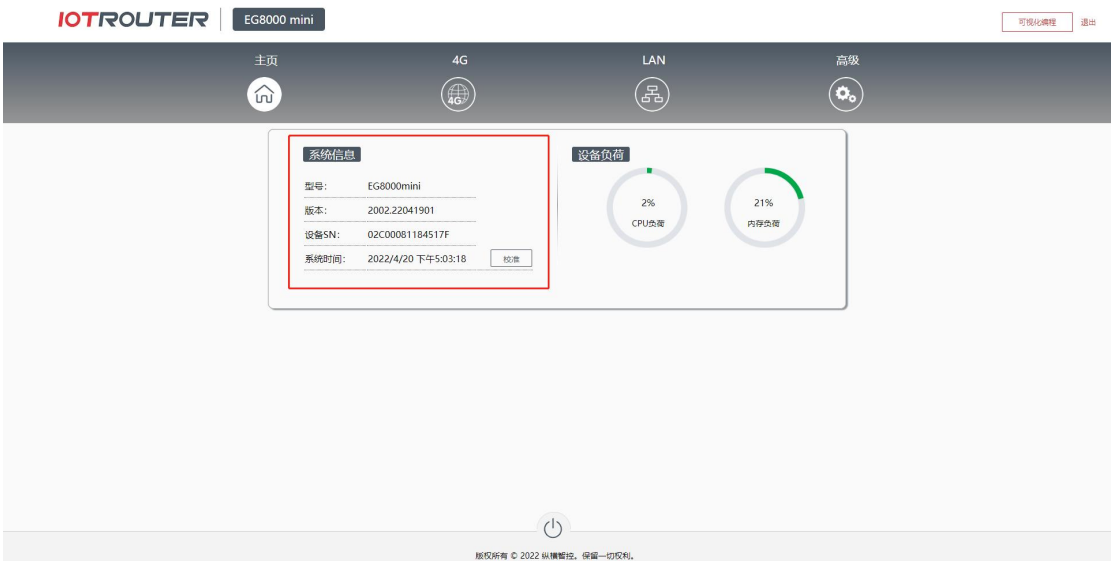
1. login interface

Open your browser and enter 192.168 in the address bar.88.1,EnterIn the login interface, the default management password is EG12345678 (you can modify it yourself after login).



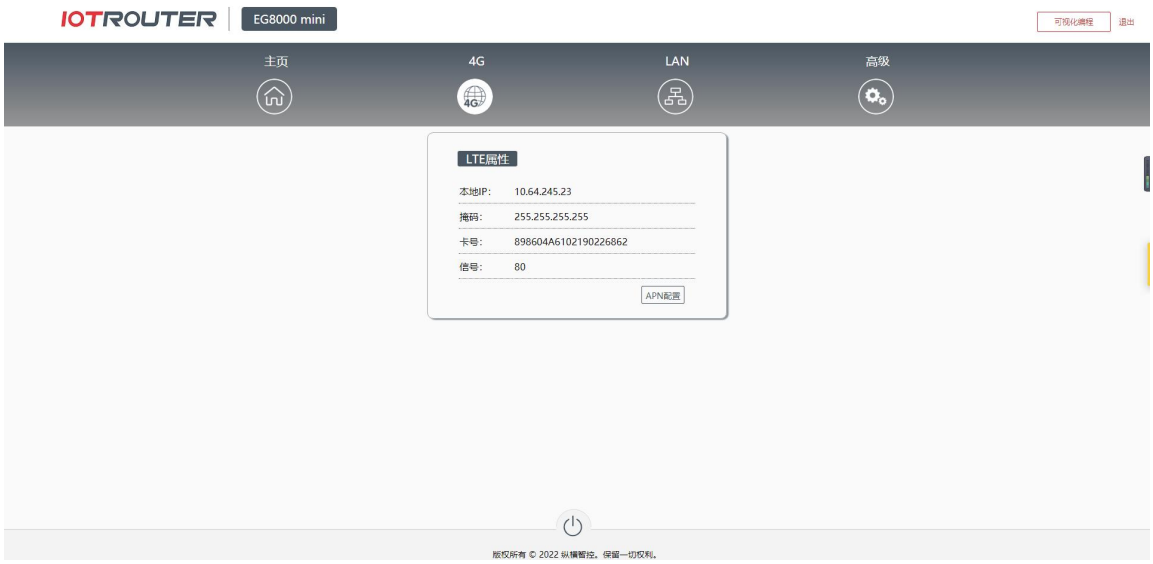
- Administrative password: Enter the administrative passwordEG12345678Enter the device management interface

2. system message



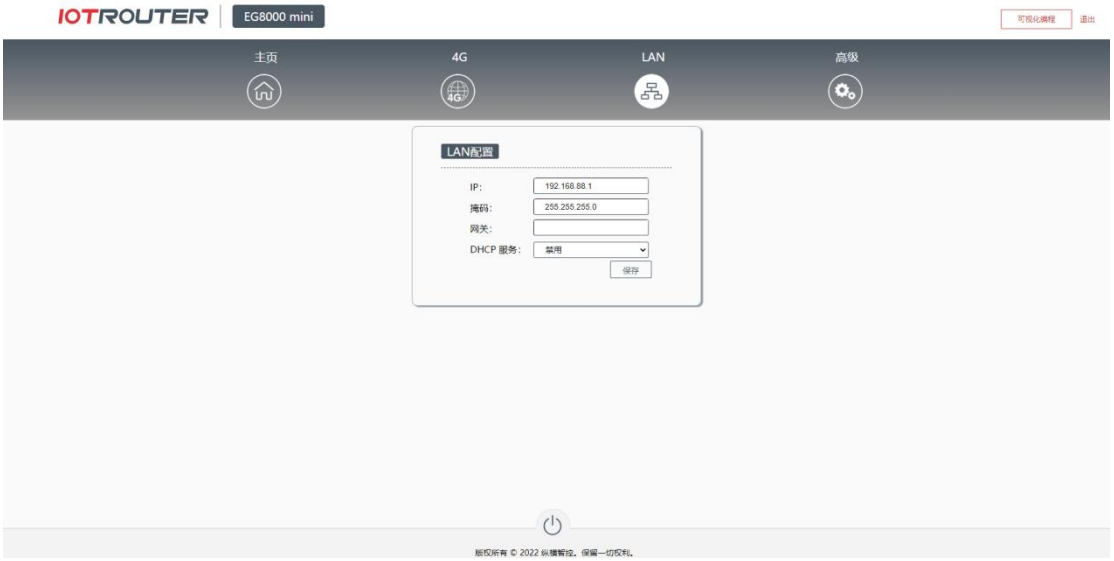
- Model: EG8000mini
- Version: 1002.22041101 (version has newer iterations).
- Device SN: The unique number of the device, which is required for remote management
- System time: RTC clock, click to calibrate
- Networking mode: 4G by default, if it is the Ethernet version, you need to set the gateway of the LAN port to connect to the Internet through the Ethernet

3. LTE properties



- Local IP: IP obtained by 4G
- Mask: Automatically generated
- Card number: SIM card number
- Signal: Current signal strength (range 0-100, the larger the value, the stronger the signal)
- APN: Support APN settings, click APN configuration to enter the APN settings interface

4. LAN configuration



- IP: default 192.168.88.1 (you can change it by yourself after logging in to the configuration

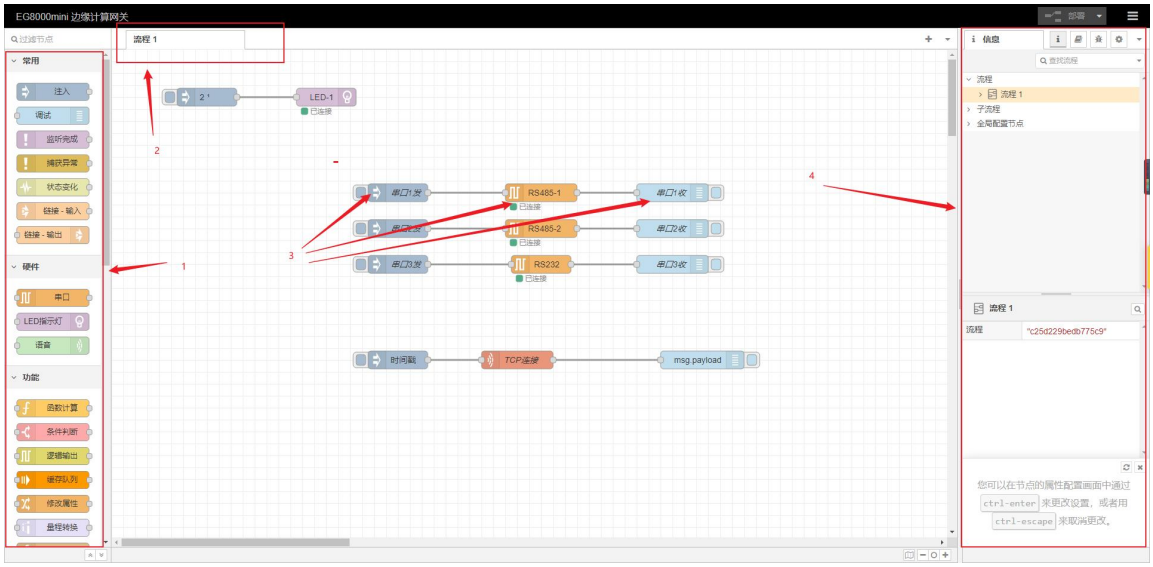
interface)

- Mask: Automatically generated
- Gateway:The default is none, it needs to be set when using the Ethernet version
- DHCP service: Disabled by default, click Enable, you can set the DHCP pool for external network supply, and save it to take effect after setting

5. advanced

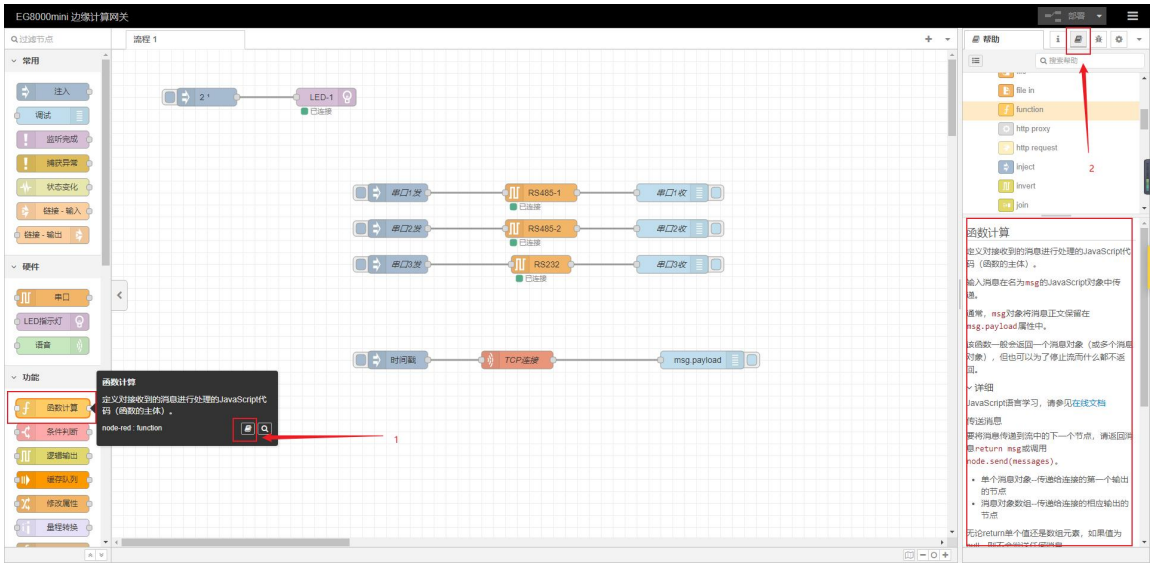
- Administrator password: modify the login password,
- Factory reset: restore to the factory configuration of the device, or reset by the REST reset button
- Visual programming: Click on visual programming to enter the programming interface of the device

6. Visual programming



- 1: Function Node
- 2: Process Tab
- 3: Node
- 4: Sidebar

7. Node Instructions



- 1: Click on the node
- 2: Click Help to view the corresponding instructions for the node

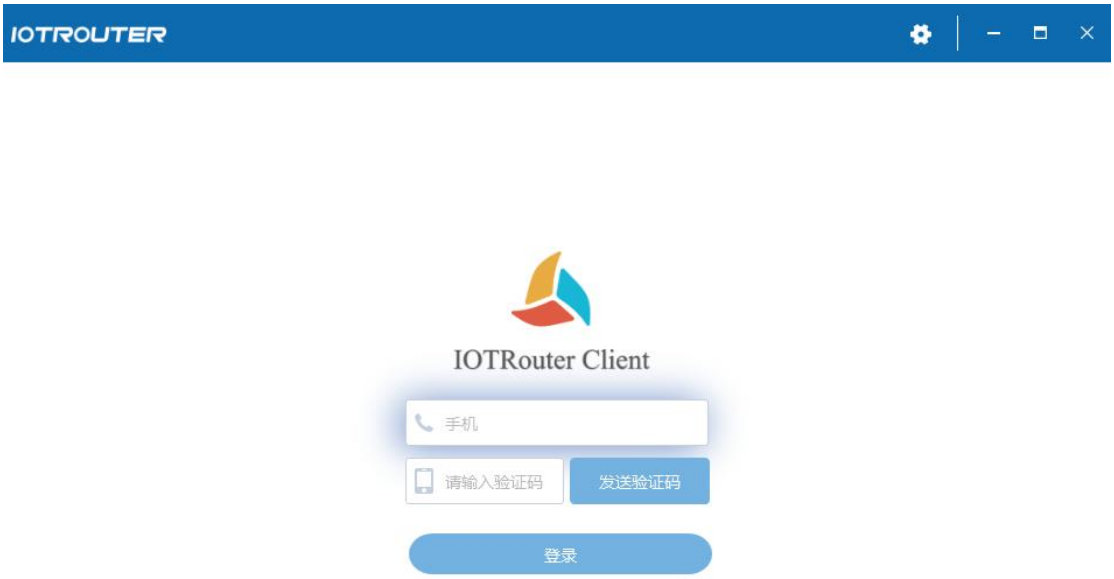
三、Remote management (EG Manager Manual)

1. Software download and installation

go to https://www.iotrrouter.com/product/ Website, click "Download" to enter the download page, you can download the remote management software of EG8000mini.

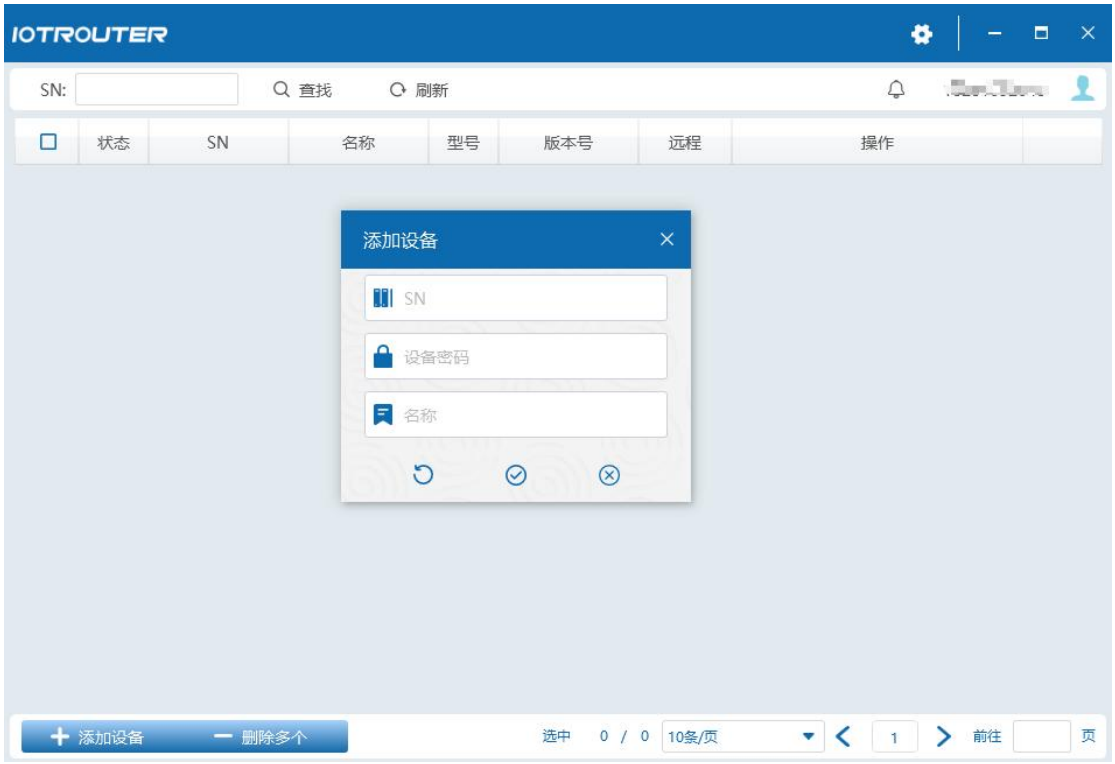
2. account login

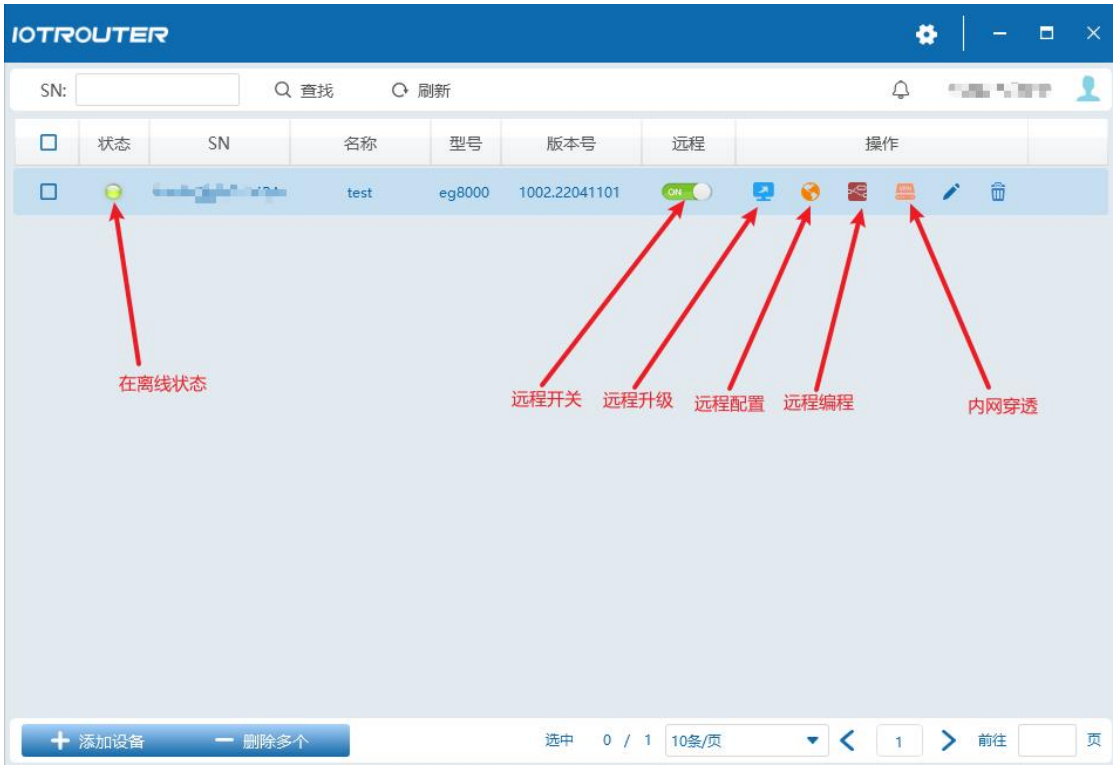
Open EGManager software, log in with your mobile number



3. Add device

After logging in to the account, click on the lower left corner to add a device, where the SN is viewed in the login of the device, the password is the login password of the webpage, and the name is a custom name. Click Done after entering. (eachEG8000miniHave a unique SN and password,EG8000miniAfter binding the device, other people cannot bind it again, unless the owner deletes the device under the corresponding account to bind another account again)


IOTROUTER
SN:
查找
刷新
状态
SN
名称
型号
版本号
远程
操作
添加设备
SN
设备密码
名称
添加设备
删除多个
选中 0 / 0
10条/页
1
前往
页


IOTROUTER
SN:
查找
刷新
状态
SN
名称
型号
版本号
远程
操作
test
eg8000
1002.22041101
ON
在离线状态
远程开关
远程升级
远程配置
远程编程
内网穿透
添加设备
删除多个
选中 0 / 1
10条/页
1
前往
页

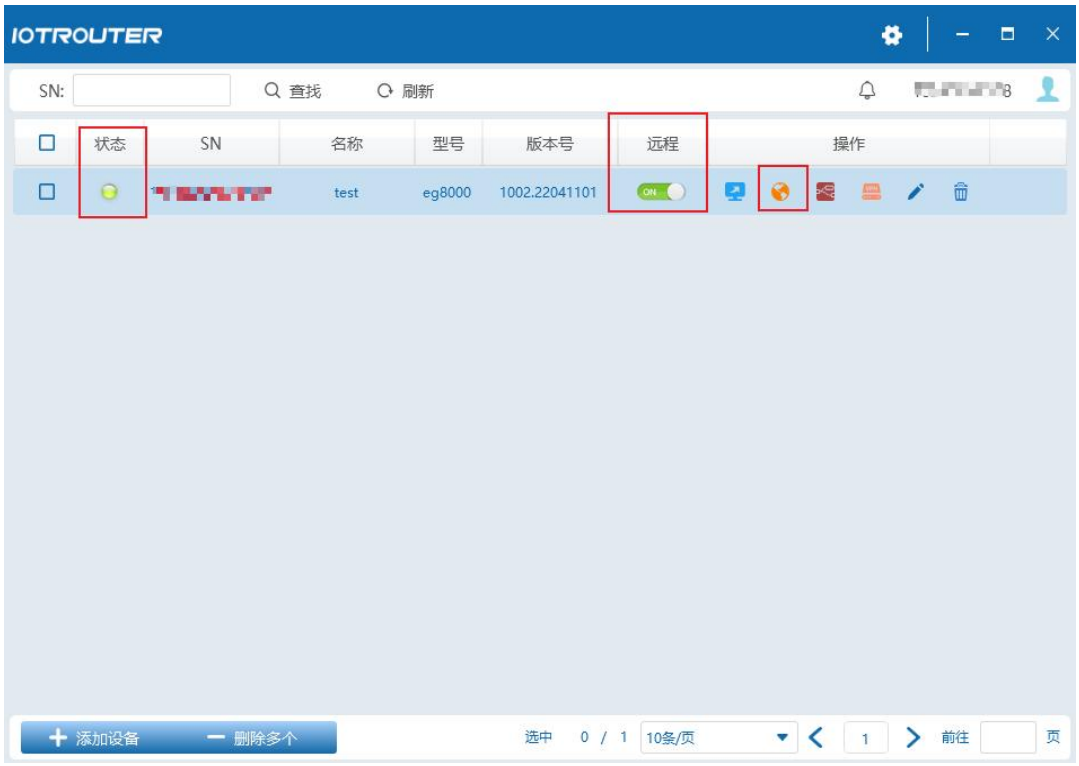
4. Remote upgrade

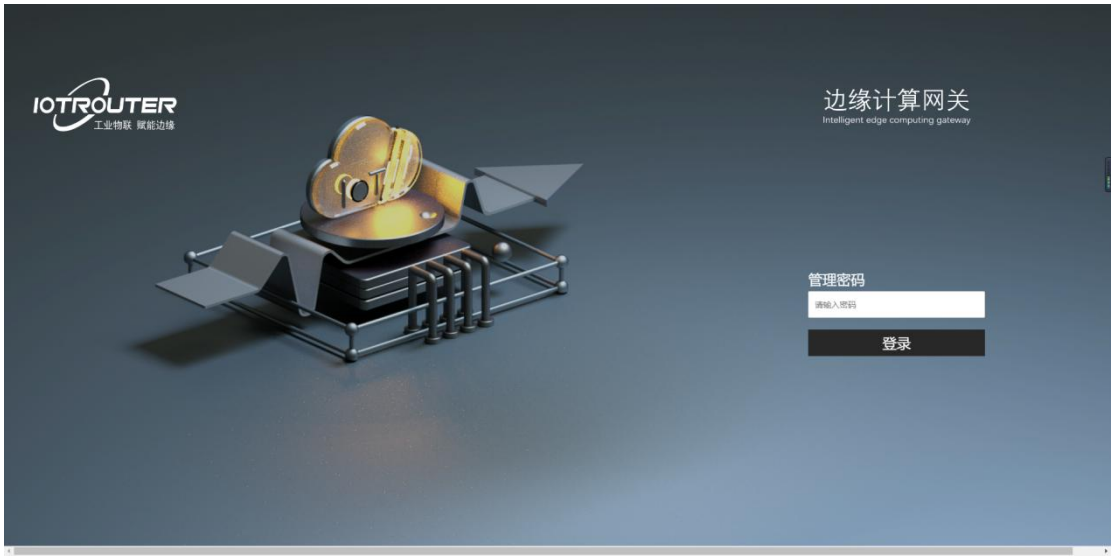
EG8000miniFirmware update, click Remote Update to automatically upgrade the firmware.

5. Remote configuration and programming

- Remote configuration

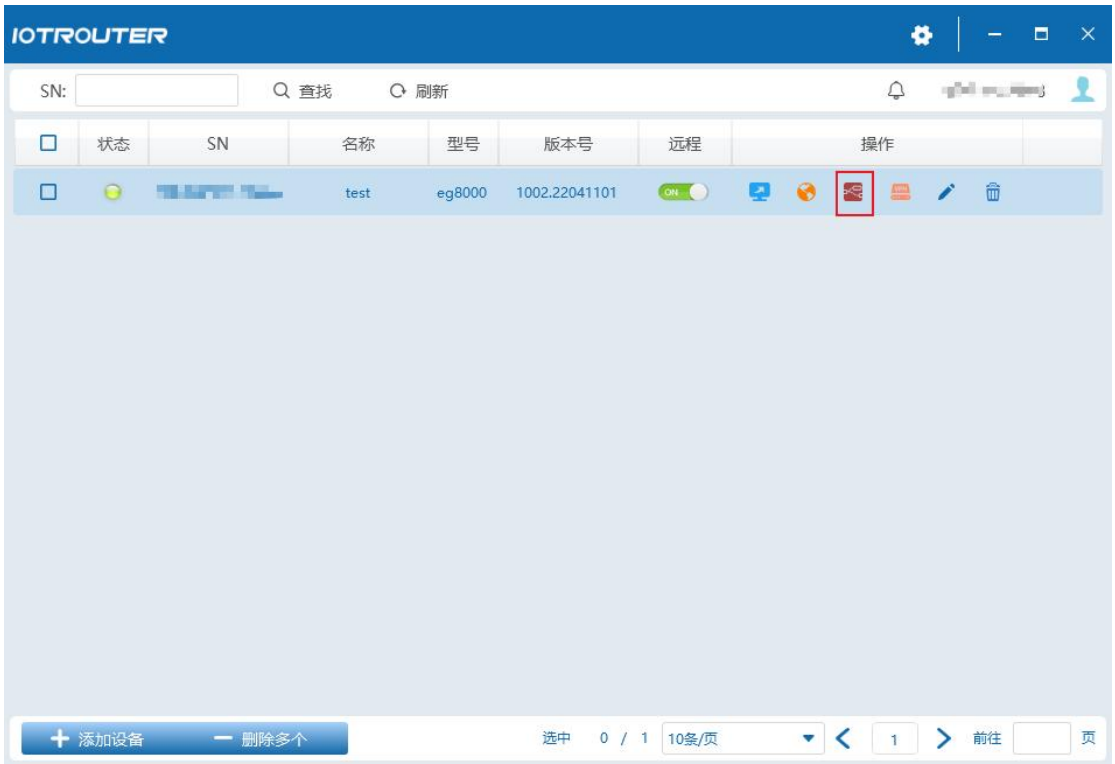
First, make sure that the device is online and the status is green. Click the remote button to enable the remote function, and click the remote configuration to automatically open the browser to jump to the web configuration interface.

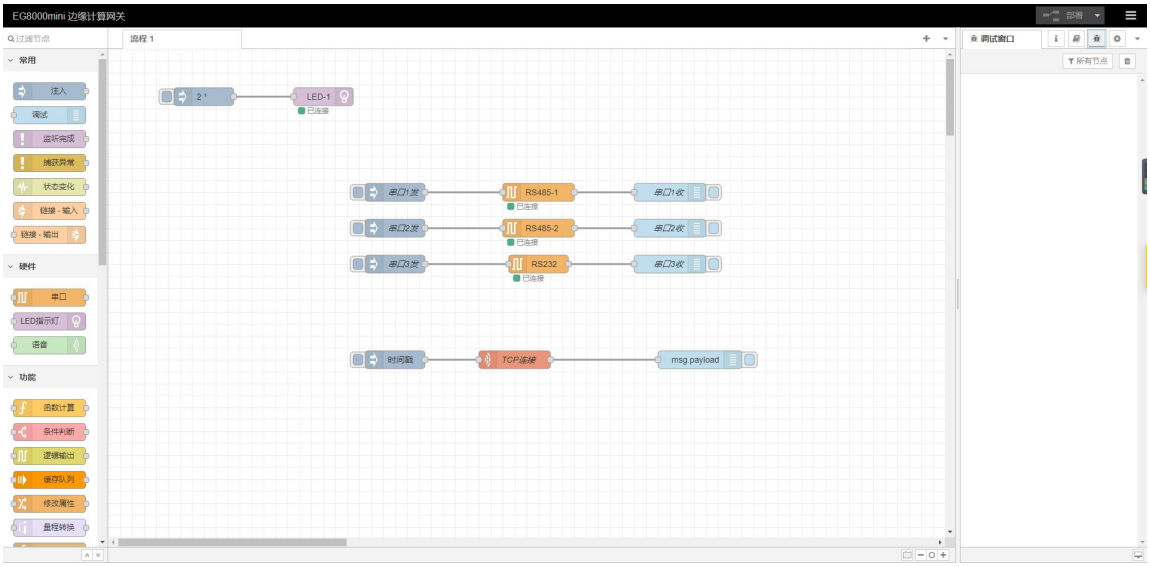




- Remote programming

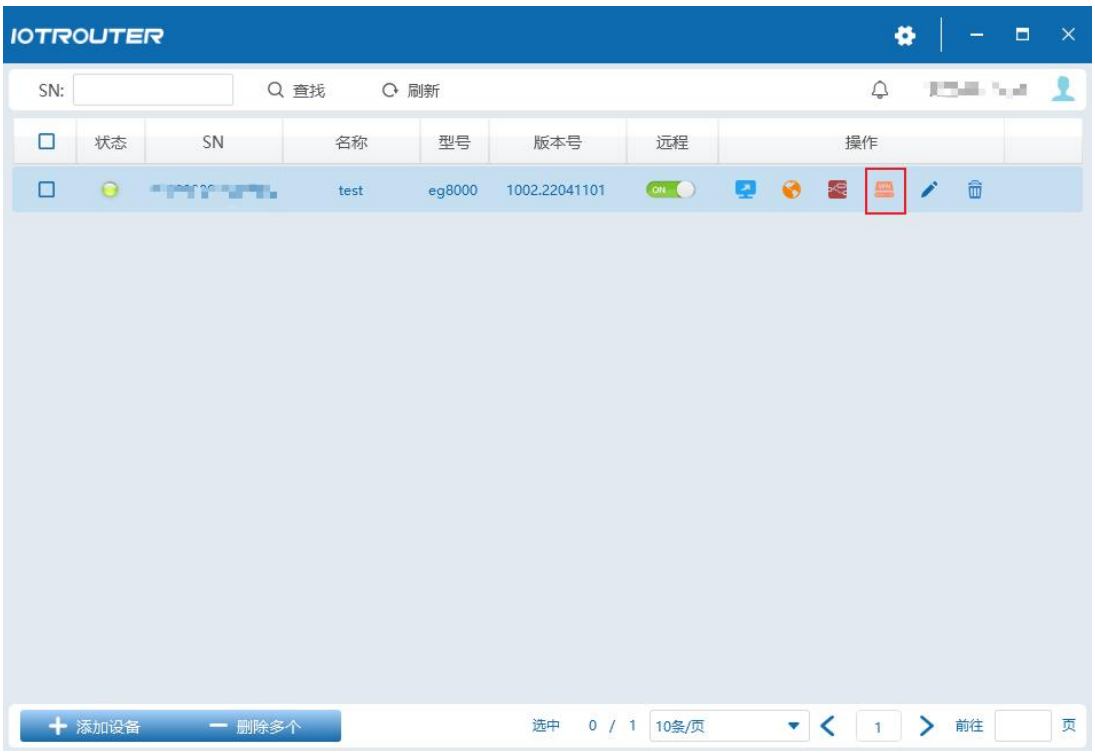
Clicking the remote programming button will automatically jump to the programming interface (the remote cannot click the visual programming from the configuration interface to jump to the programming interface, you need to click the remote programming in the software to jump directly)

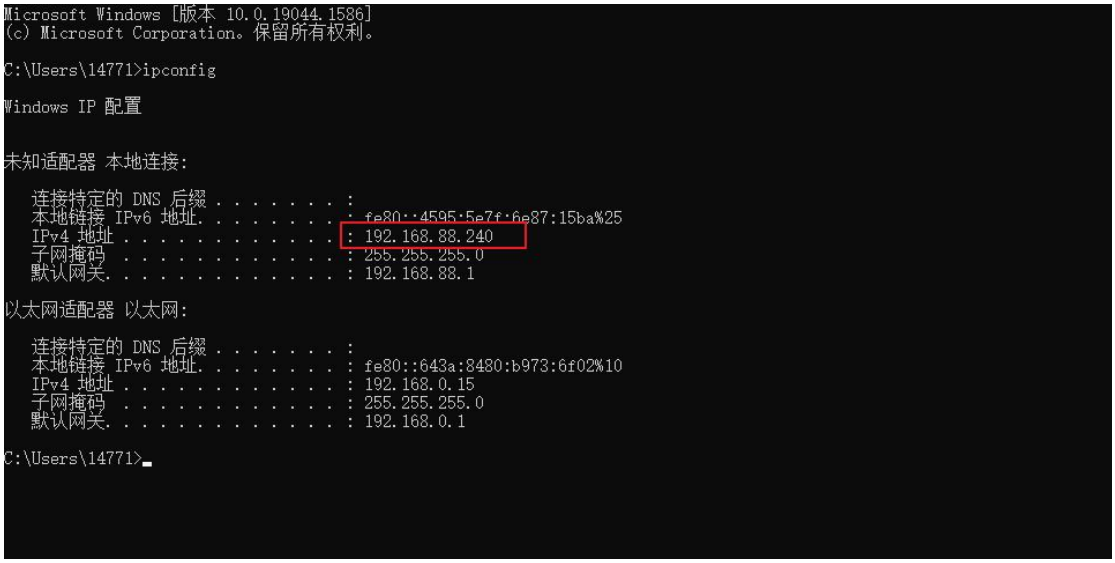




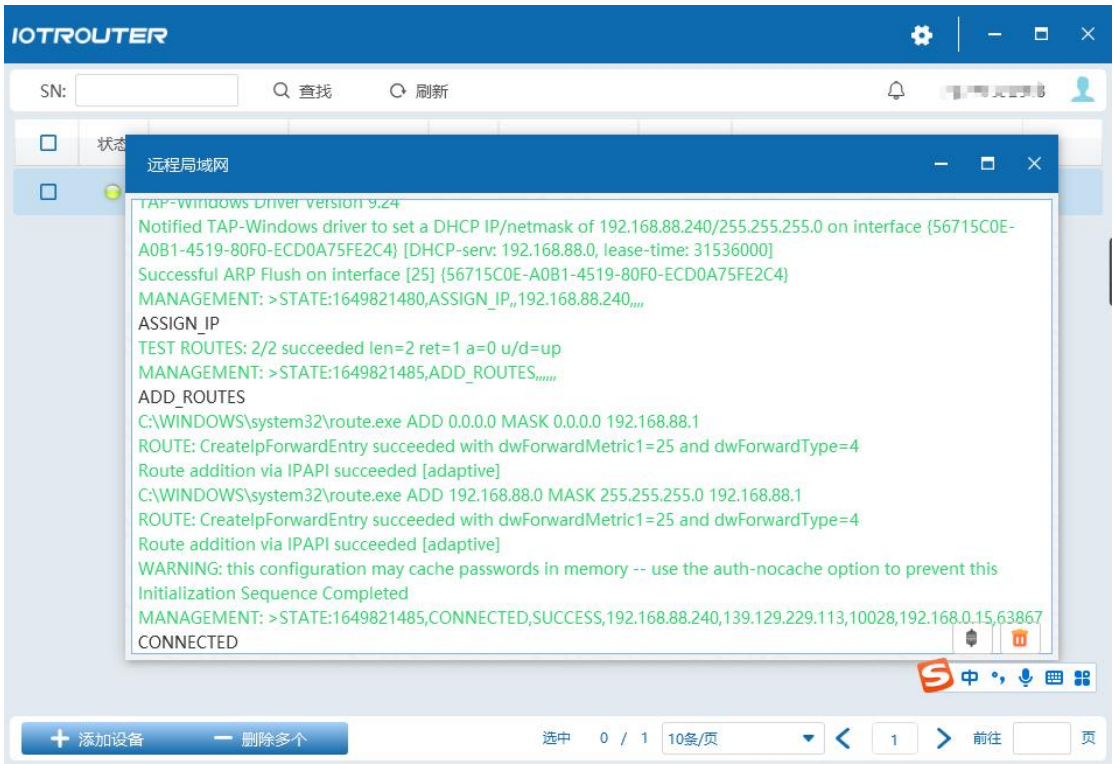
6. Intranet penetration

Click Remote LAN to enable intranet penetration, the software will automatically install a virtual network card on this computer,EG8000miniAnd assign an ip to this computer, the network segment of the ip andEG8000miniThe LAN port (the IP of the LAN port can be changed) is on the same network segment.





IP allocation is successful, the machine can directly accessEG8000minilocal area network.

Note:

The interface opened by the remote software cannot be closed. After closing, the intranet penetration will be closed.