

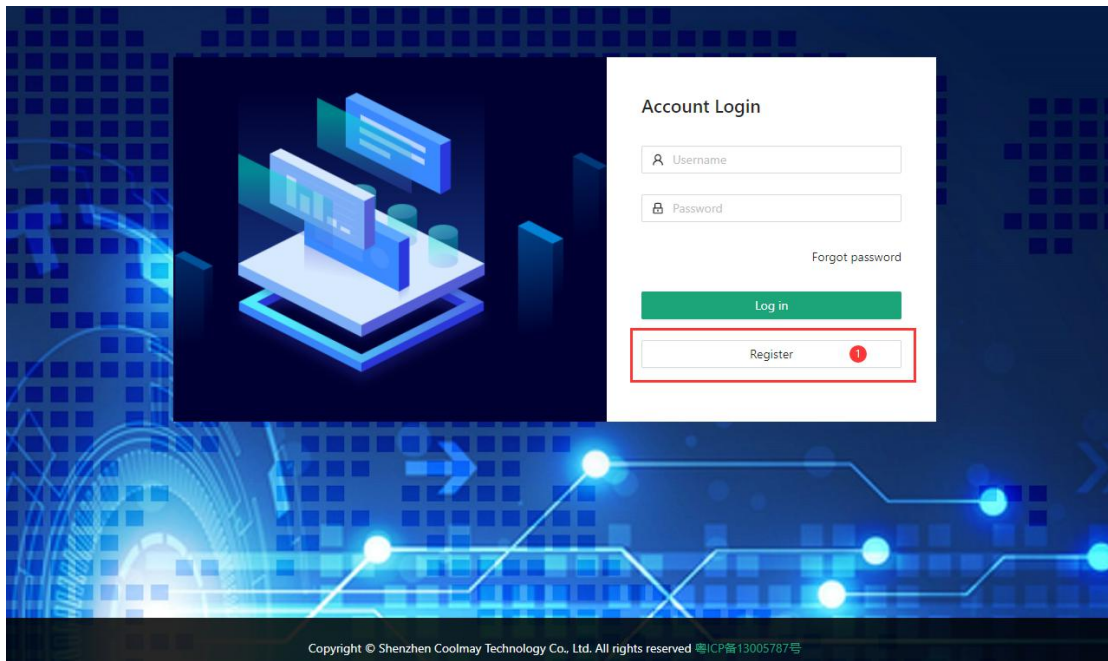
# Coolmy Cloud

1. Register an account of Coolmy Cloud
2. Coolmy Cloud Platform Binds Coolmy PLC
3. Coolmy PLC enables the function of reporting to Cloud

After completing the above three steps, you can have your own remote cloud operation platform

## 1. Process of registering a Coolmy Cloud account

1. Report the company name to Coolmy Technology Co., Ltd.
2. <https://cloud.coolmay.com/> Register URL
3. Click Register



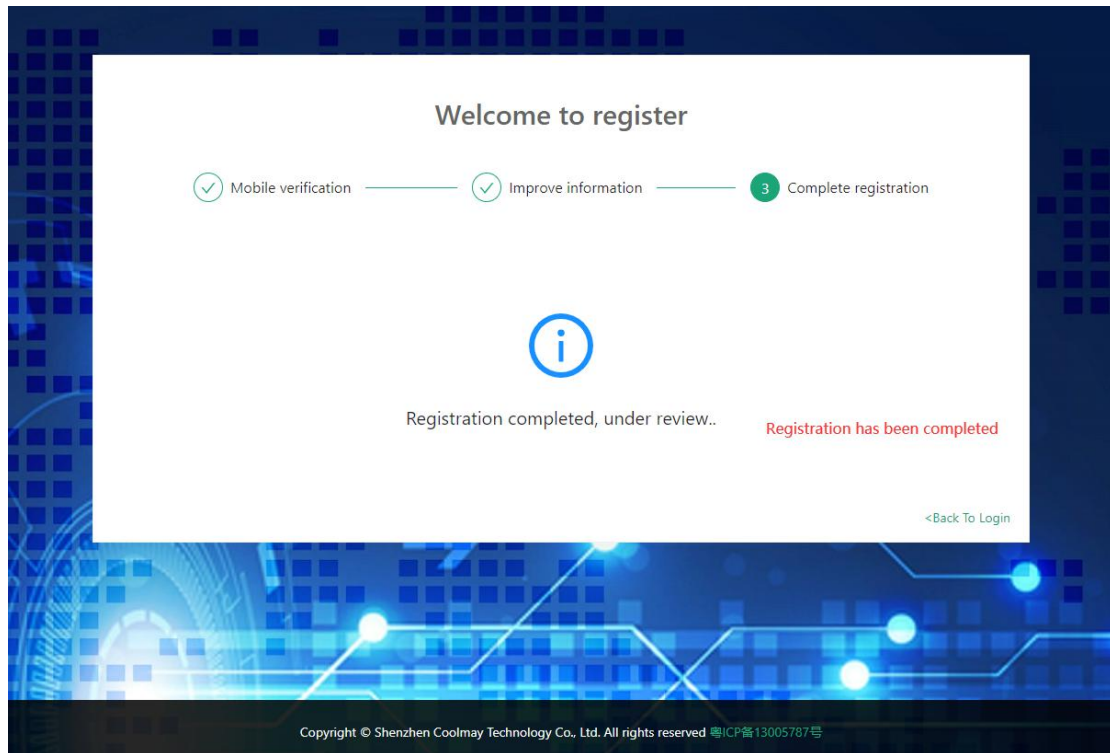
4. After entering your mobile phone number and verification code, click to improve information

The screenshot shows the 'Welcome to register' page with a progress indicator at the top showing three steps: 1. Mobile verification (active), 2. Improve information, and 3. Complete registration. The form contains three main sections: a 'Mobile' input field with a red asterisk and a red box around it; a 'Verification code' input field with a red asterisk, a 'Send' button, and a red box around it; and a green 'Improve information' button with a red box around it. A '<Back To Login' link is at the bottom right. The footer contains the copyright notice: 'Copyright © Shenzhen Coolmay Technology Co., Ltd. All rights reserved 粤ICP备13005787号'.

5. Enter the company name (a company organization that has been registered with Coolmay Technology), the user name is recommended to use the mobile phone number, and click sign up after confirming the password twice;

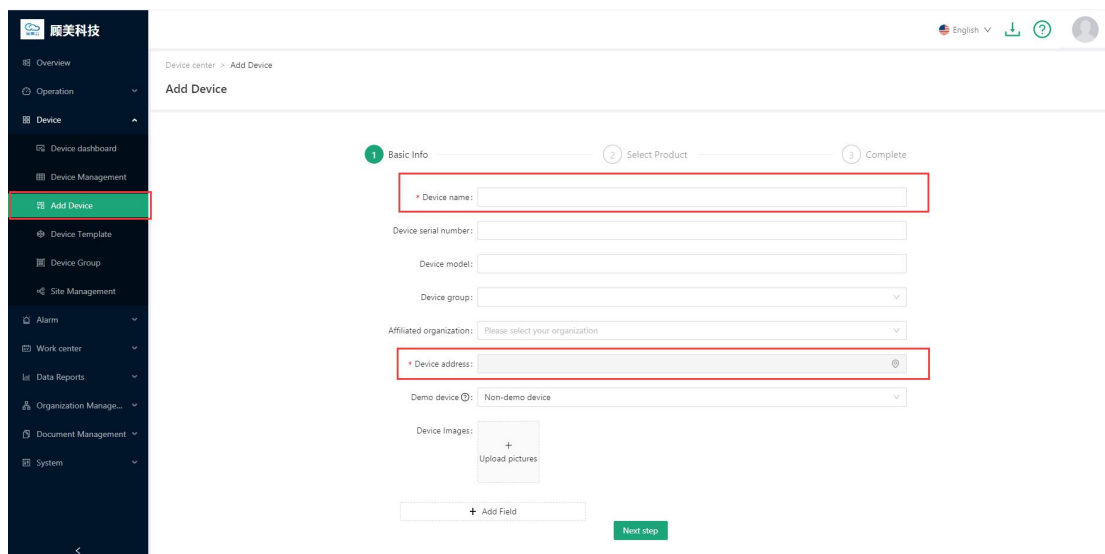
The screenshot shows the 'Welcome to register' page with a progress indicator at the top showing three steps: 1. Mobile verification (checked), 2. Improve information (active), and 3. Complete registration. The form contains four main sections: a 'Company' input field with a red asterisk and a red box around it; a 'User name' input field with a red asterisk and a red box around it; a 'Password' input field with a red asterisk, a password icon, and a red box around it; and a 'Confirm password' input field with a red asterisk, a password icon, and a red box around it. A green 'Sign Up' button with a red box around it is at the bottom. A '<Back To Login' link is at the bottom right. The footer contains the copyright notice: 'Copyright © Shenzhen Coolmay Technology Co., Ltd. All rights reserved 粤ICP备13005787号'.

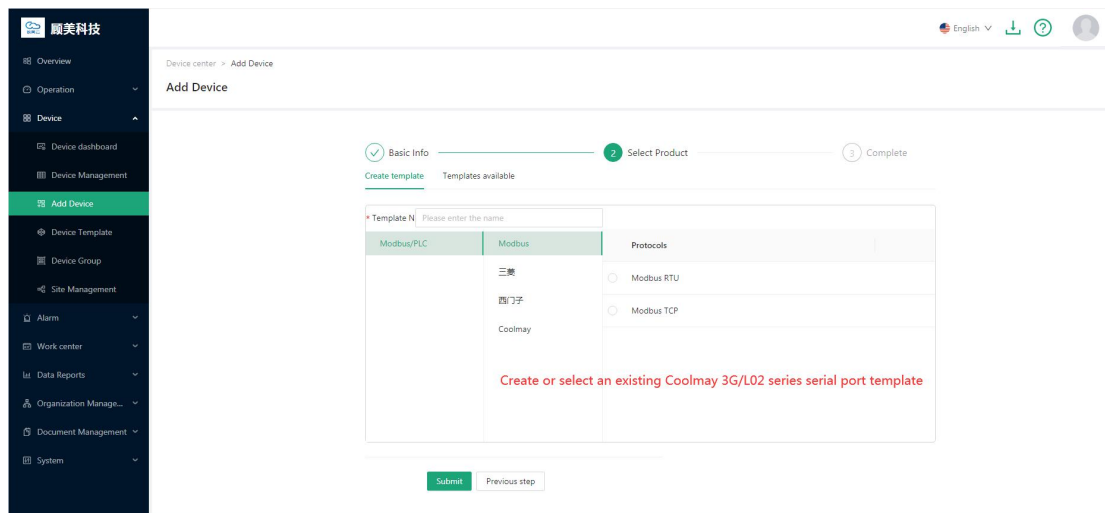
6. Wait for the approval of Coolmay Technology (you can return to the login interface now).



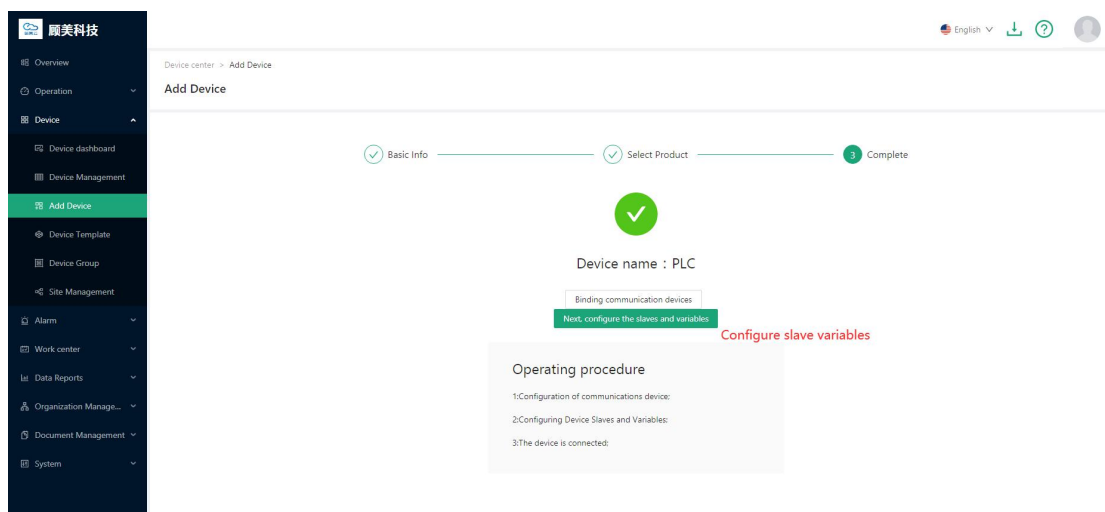
## 2. Coolmy Cloud Platform Binds Coolmy PLC

1. Open the browser and enter the website: <https://cloud.coolmay.com/>, then log in to the registered account (it is recommended to use Google Chrome for better compatibility)
2. Add devices





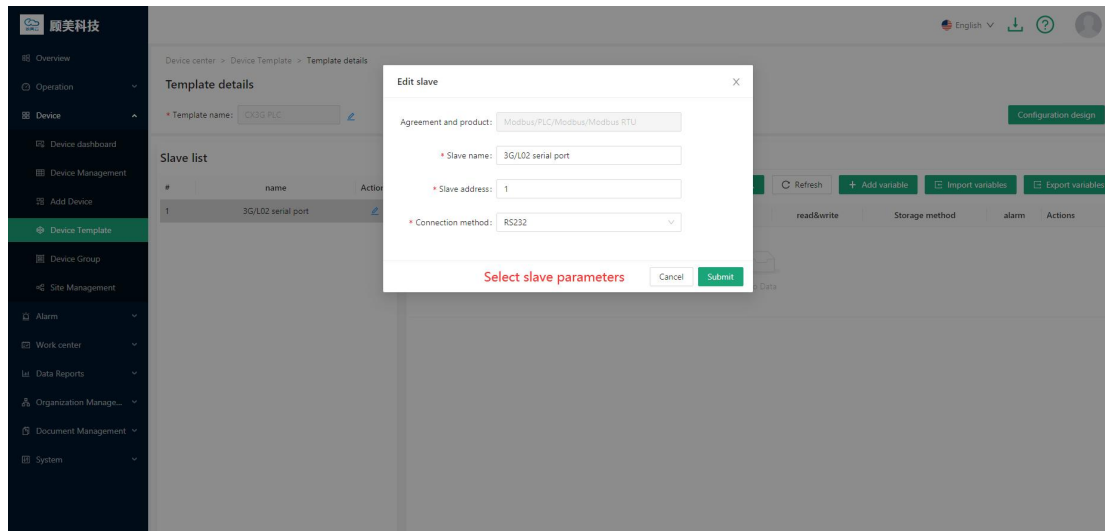
3. Add slave variables, that is, the PLC needs to be registered on the cloud platform



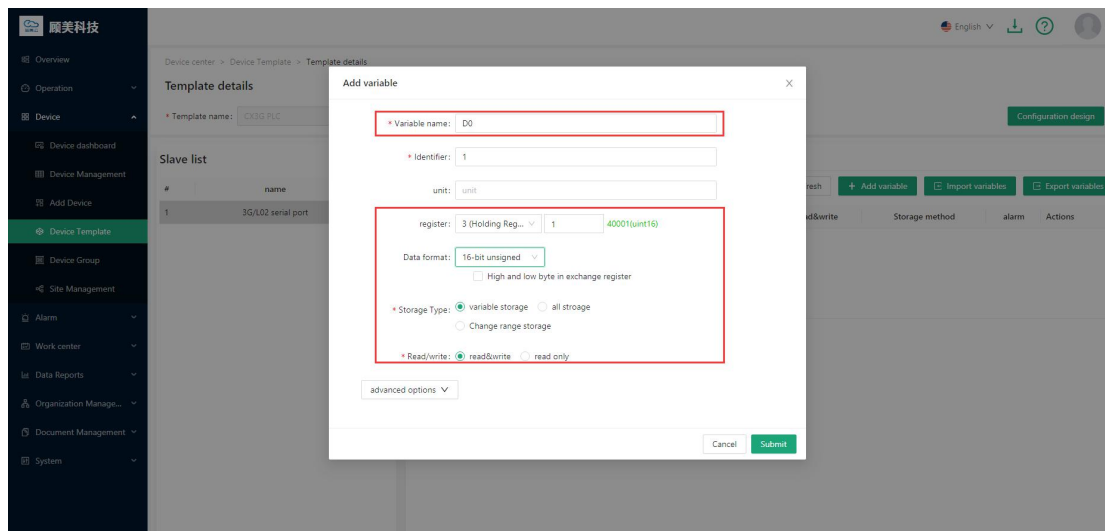
Protocols and products: Modbus/PLC/Coolamy/3G/L02 serial ports

Slave name: 3G/L02 serial port

Connection method: RS232 connection

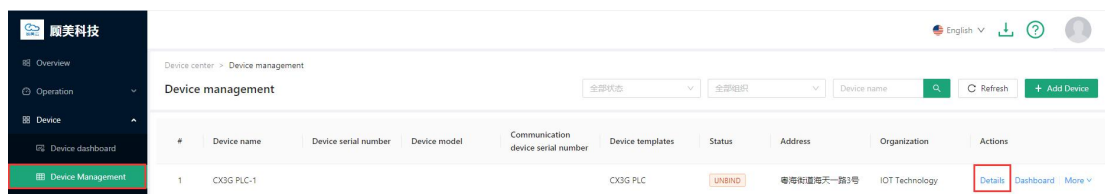


e.g. add D0 variable



## 4. Bind Coolmay PLC

Device management--click for details

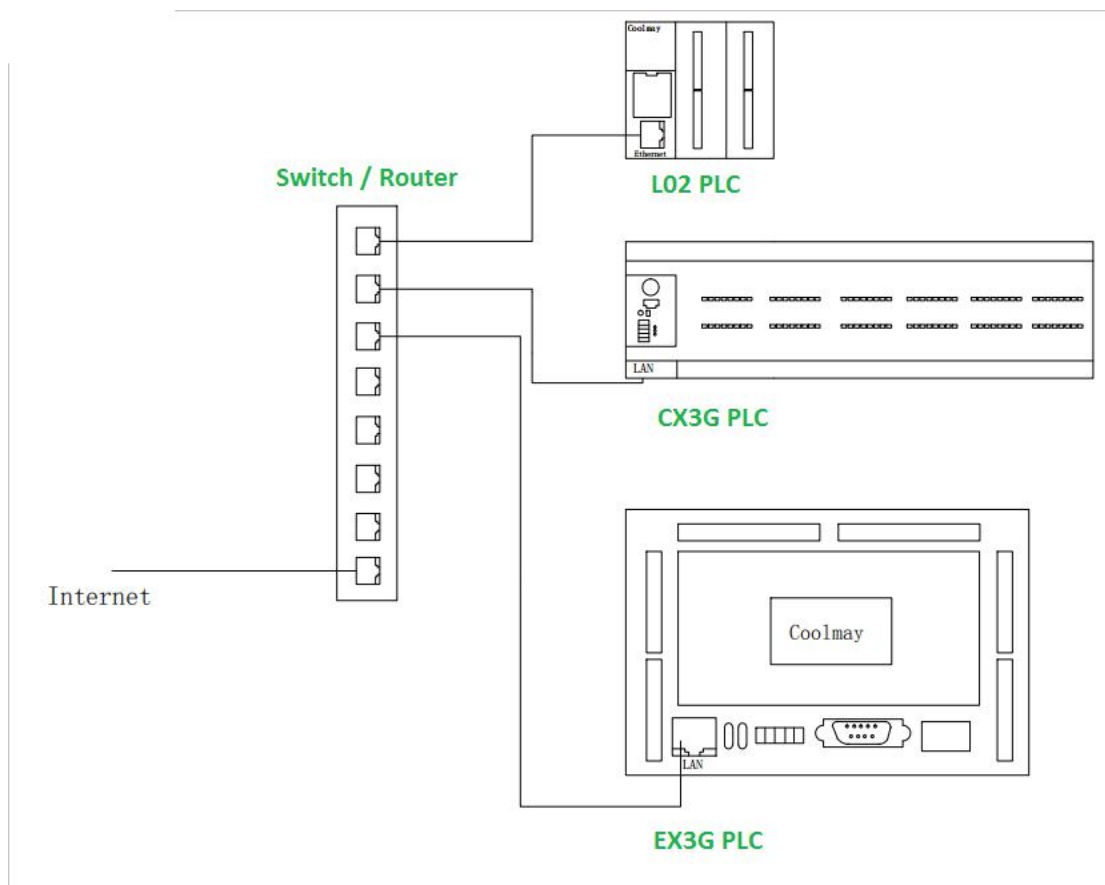


Bind the PLC in the communication module

At this point, the operation steps of the cloud platform have been completed

### 3. Bind PLC to cloud

#### 1. Diagram of PLC network connection



#### 2. Set PLC IP address

a. Automatic acquisition: M8324 is set when M8002 is powered on



b. Manual settings:

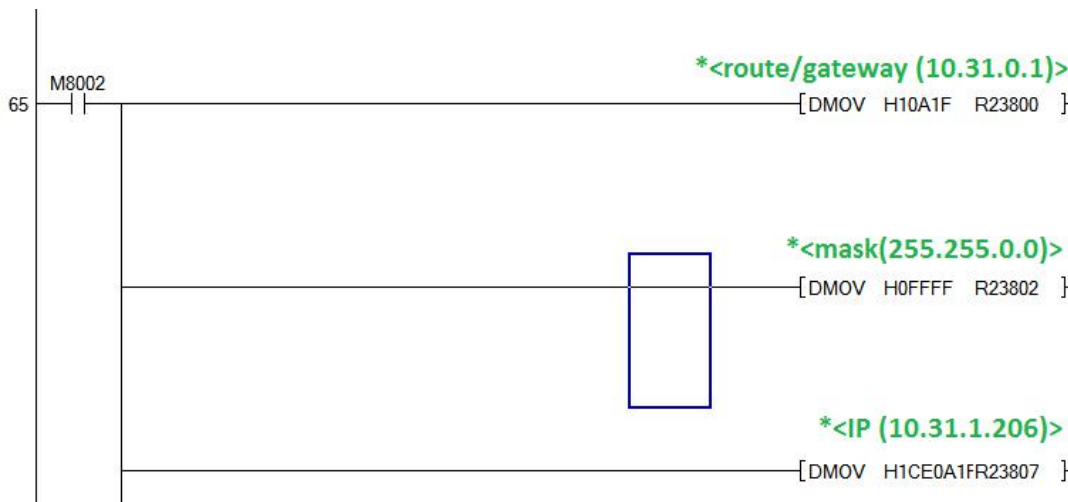
Method 1:

Write directly to the IP register

Gateway address: R23800 R23801; default 192.168.1.1. That is, R23800=0XC0A8, R23801=0X0101.

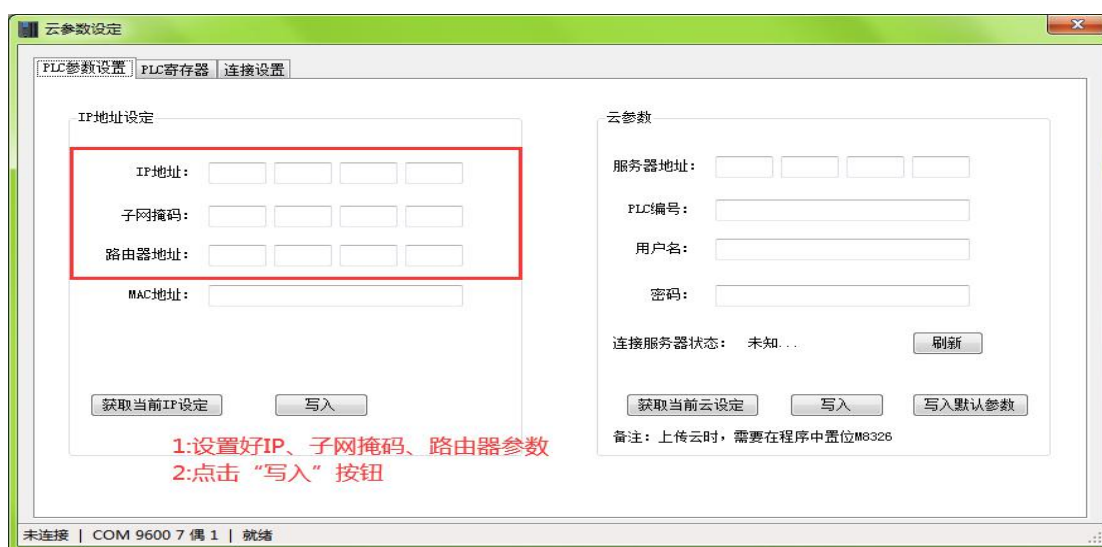
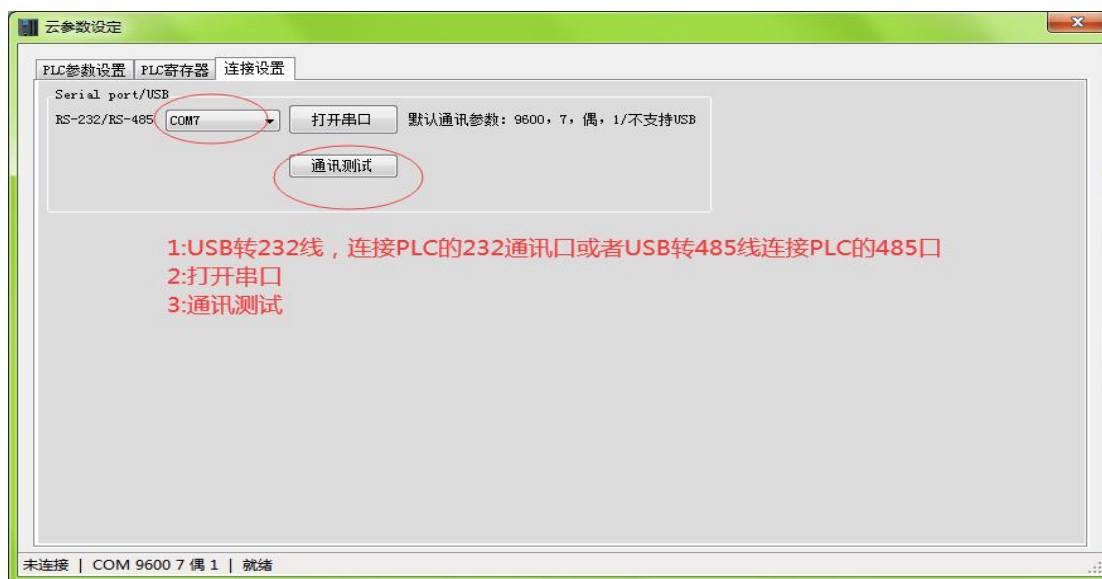
Subnet mask: R23802 R23803; default 0 .0. 0 .0. That is, R23802=0, R23803=0.

IP address: R23807 R23808; the default is 192.168.1.250, that is, R23807=0XC0A8, R23808=0X01FA.



Method 2:

Use cloud parameter setting software (Cloudset.exe) to set

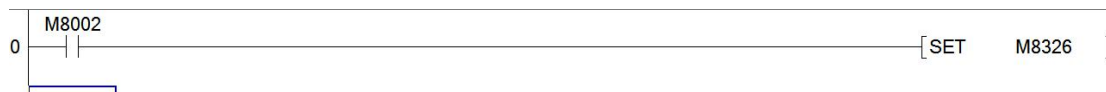


### 3. Set cloud parameters





4. SET M8326 in the ladder program enables the function of reporting to the cloud



At this point, the steps of PLC reporting to the cloud have been completed.