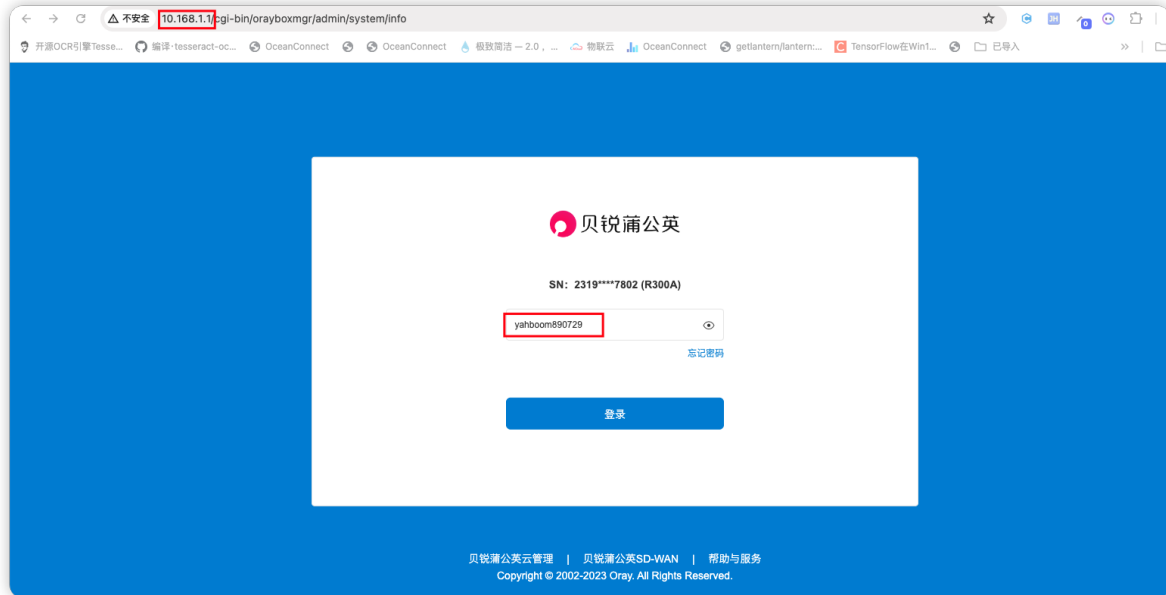
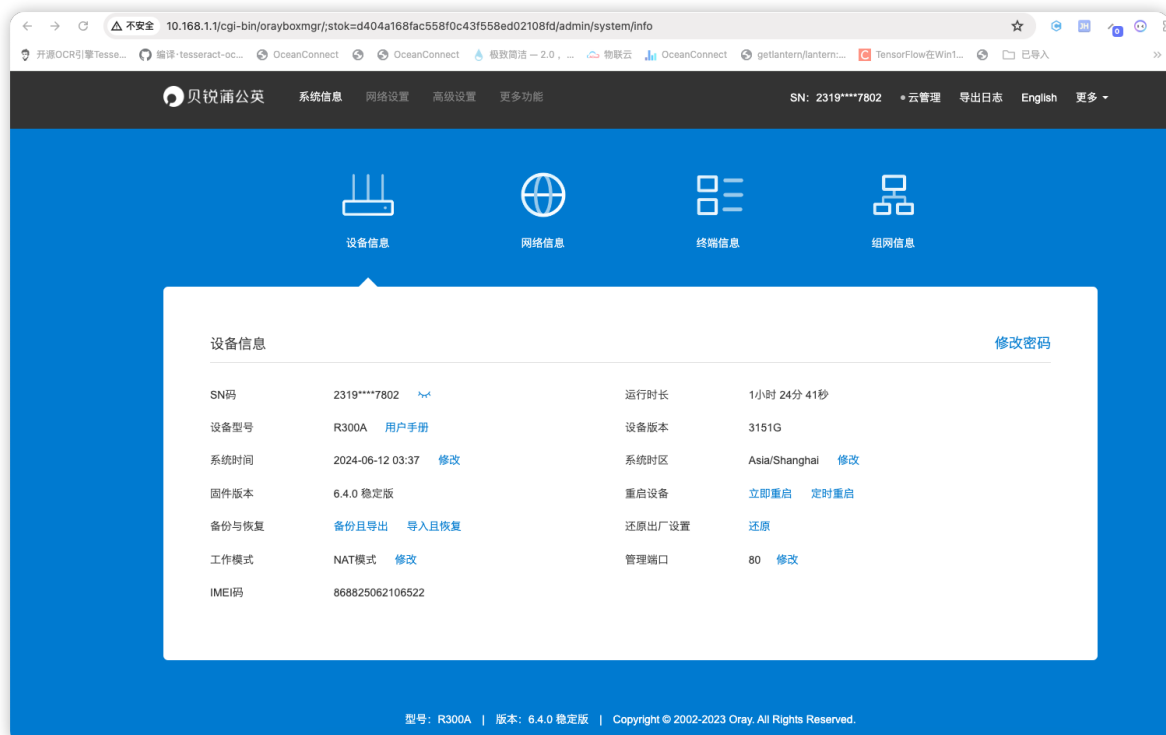


# Outdoor version router configuration

For the outdoor version router, the Wi-Fi name is yahboom\_navrobo, the connection password is yahboom890729, and the router management address is 10.168.1.1. Enter 10.168.1.1 in the browser and press Enter.

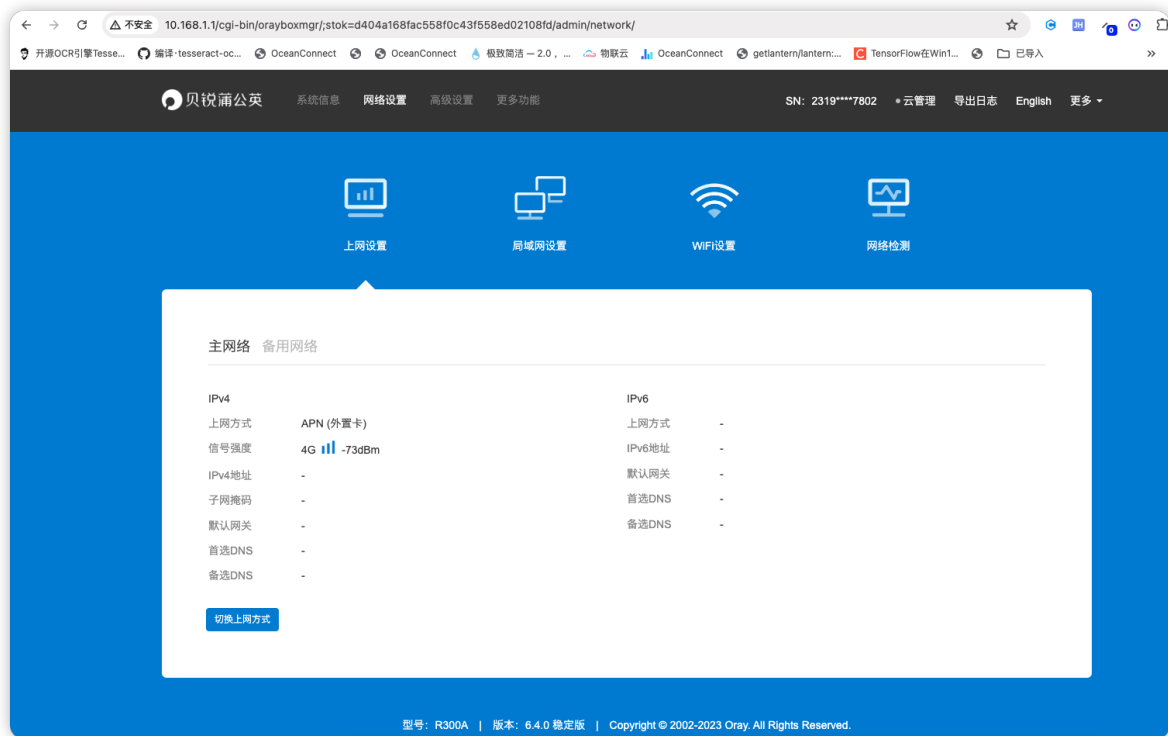


After entering the password, click the login button to enter the router configuration page.

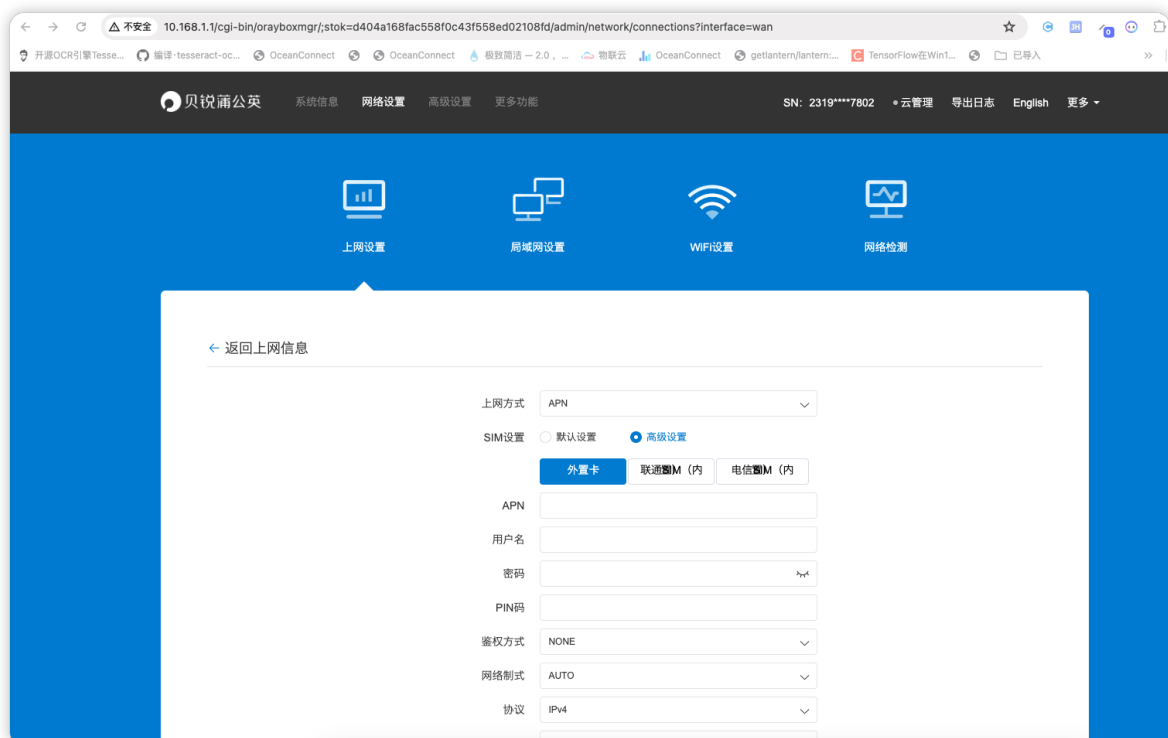


## Network Settings

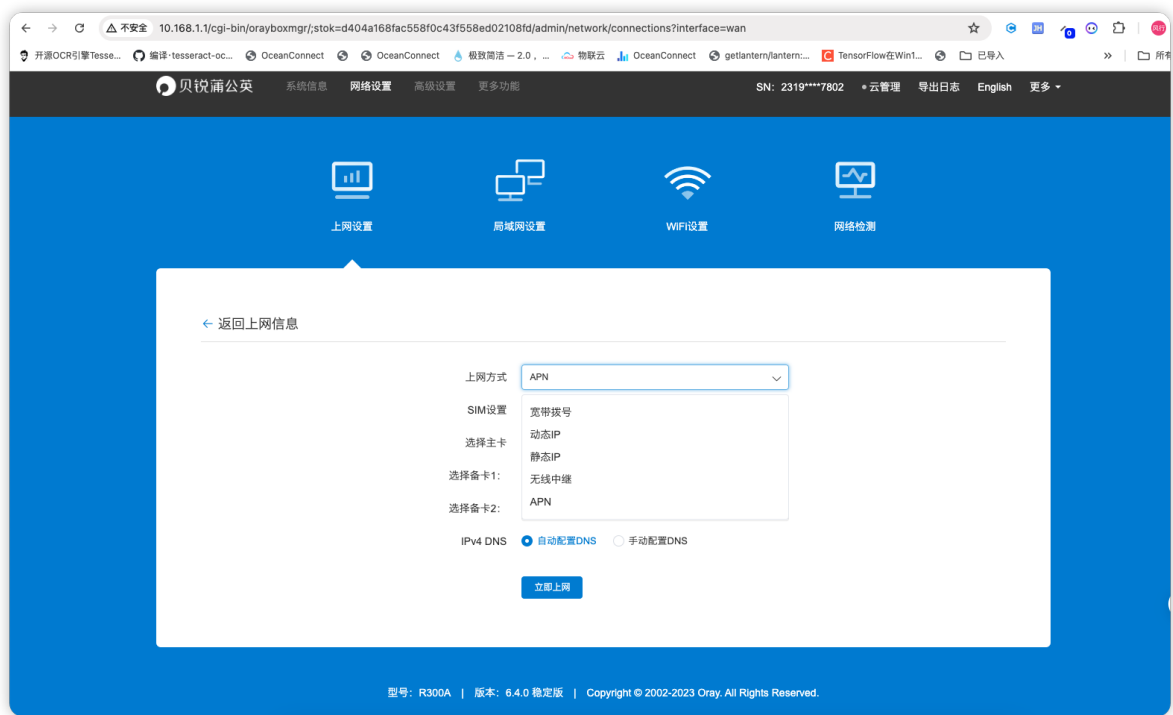
Click the Network Settings button, as shown below



Then click to switch the Internet access method.

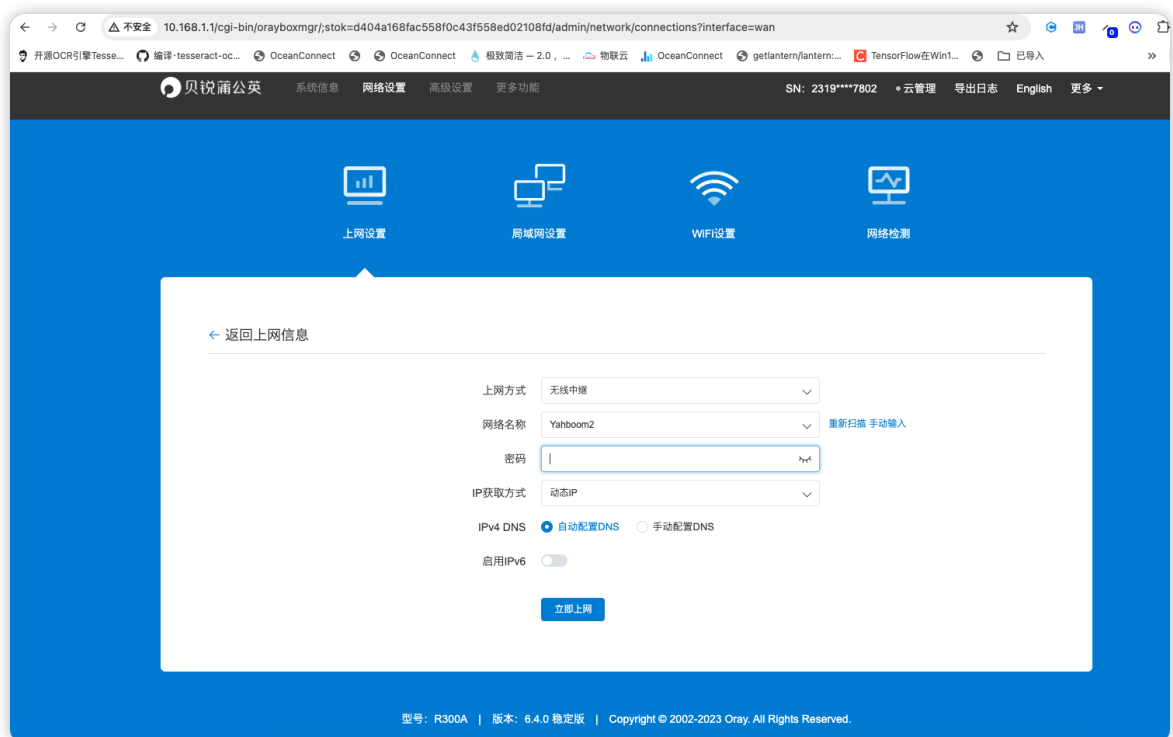


If an IoT card is inserted, select APN as the Internet access method. If you want to connect to the current LAN, select Wireless Relay.



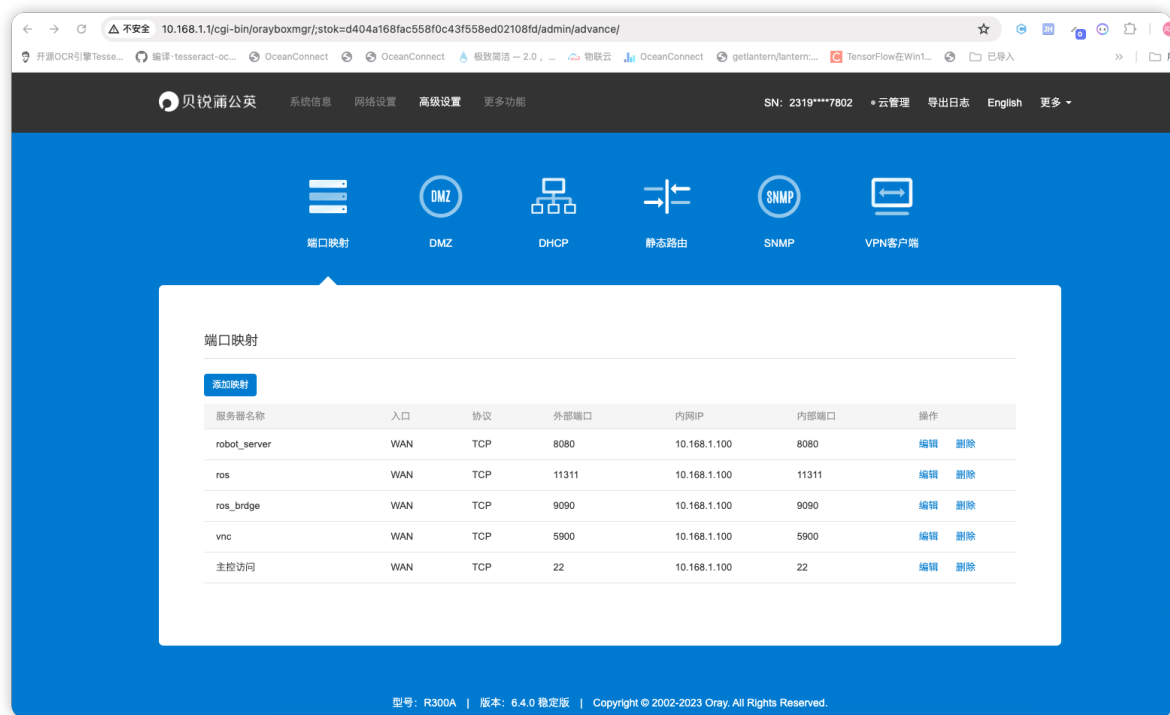
If you choose APN, select Automatically configure DNS, then click Go online now to save the settings.

If you choose Wireless Relay, select the network name in the current network at the beginning of the network name, then enter the password, and finally click Go online now.



## Port Mapping

Click Advanced Settings, then click Port Mapping.



Robot\_server is the robot API service, the internal port is 8888, and the external mapping is 8888

ros is the robot master node, the internal port is 11311, and the external mapping is 11311

ros\_brdge is the robot's ros\_brdge service, the internal port is 9090, and the external mapping is 9090

vnc is the robot's vnc service, the internal port is 5900, and the external mapping is 5900

Master access is the motherboard's ssh service, the internal port is 22, and the external mapping is 22

The above is the factory configuration, and users can also add other ports by themselves. The network address of the motherboard is 10.168.1.100 at the factory, and this IP is fixed.