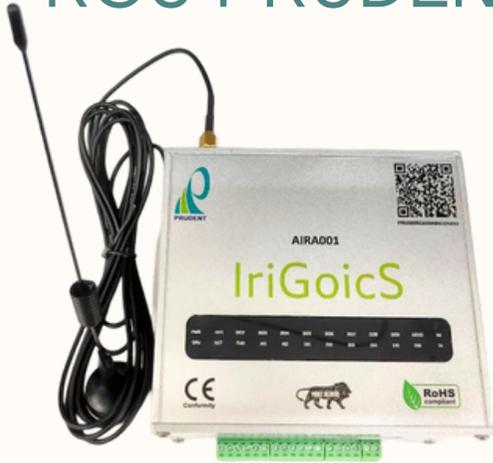


# IriGoicS RCU PRUDENT



## FAQ

### How to Enable wifi mode in RCU ?

A. Long press the sw minimum of 10 seconds

### How to connect the device ?

A. Go to wifi in your mobile device and the device ID will be popped, select the device ID and enter passcode: password  
Then, Mobile device will be connected to RCU

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## WARNING

▶ Please read this user manual carefully before you use the IriGoicS RCU Prudent. Incorrect use may cause irreparable damage or even cause electric shock and fire. To avoid the damaging the RCU Prudent, please observe the following rules during the installation and using.

To prevent from fire disaster or electronic shock, please do not put the RCU Prudent in humidity or even in a worse condition.

To Avoid dust and extreme temperature, please DO NOT please the RCU Prudent in any damp area. Please place the device on a stable surface when in use.

DO NOT put any object or splash any liquid into the ports of opening of the RCU Prudent.

Before using the RCU Prudent, please make sure all the cables are connected properly and all the cables included the power cord are proper to use.

Please use the antenna provided with the RCU Prudent.

Please use 8Vdc to 30Vdc to supply the RCU Prudent

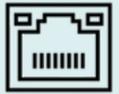
## SPECIFICATION



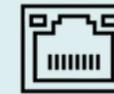
SIM SLOTS



C-TYPE USB



ETHERNET



RS485



ANTENNA PORT



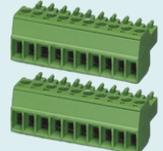
DIGITAL INPUT  
12 PIN



ANALOG INPUT  
4 PIN



POWER  
SUPPLY



DIGITAL OUTPUT  
20 PIN



SWITCH

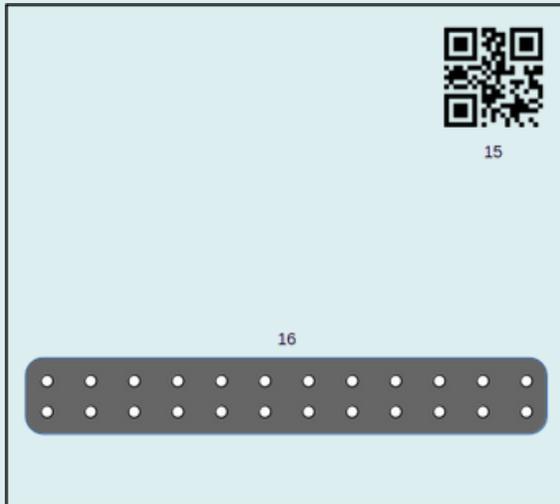
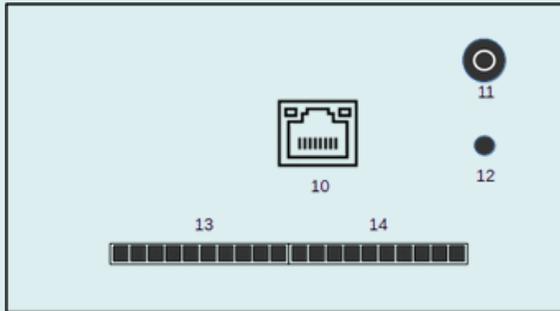
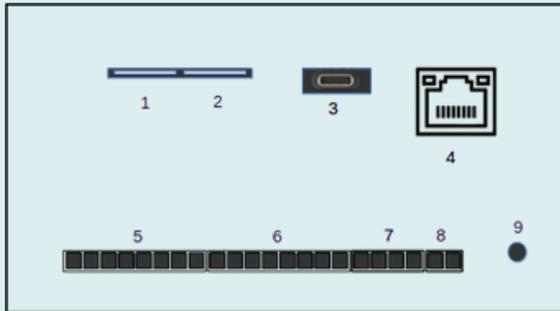


CERTIFIED

## ACCESSORIES

C-TYPE USB

# INTERFACES



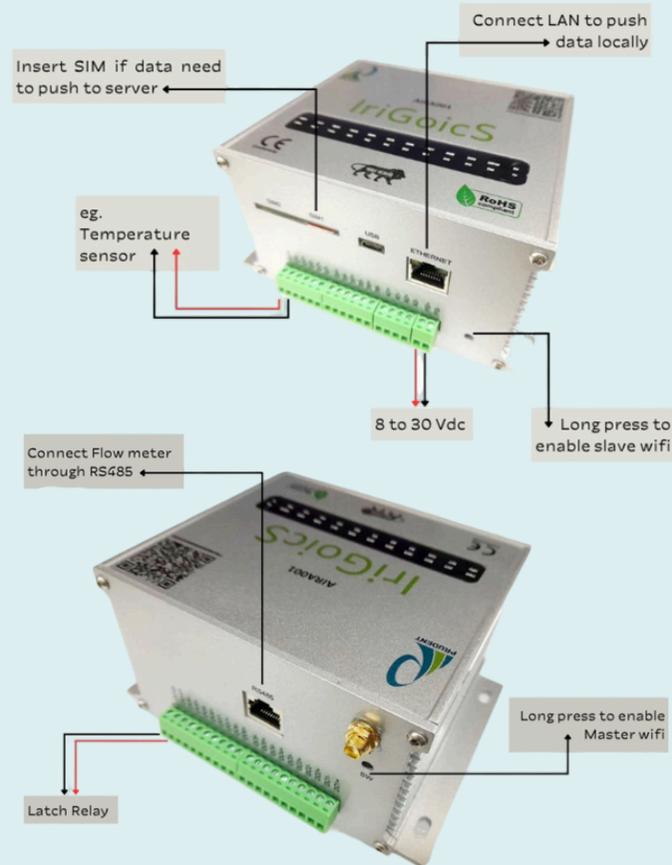
- 1 & 2 SIM SLOT**  
Dual sim support
- 3 USB PORT- TYPE C**
- 4 ETHERNET**
- 5 & 6 Digital Input pins**
- 7 Analog Input pins**

- 8 Power supply**  
power supply 8 Vdc
- 9 Push Button switch**  
Long Press to set configure
- 10 For RS485**  
for Communication

- 11 Antenna**  
Connect the antenna
- 12 Push Button switch**  
Long Press to set configure

- 13 & 14 Digital Output**
- 16 QR Code**
- 16 LED Indication of Digital pins**

# CONNECTION



# CONFIQ SETTING

## MASTER SETTING

long press switch no : 9 (mentioned in previous) to enable wifi to connect mobile app with master. And user can change the RCU MASTER DATA setting.

In RCU MASTER DATA setting type the slave MAC address to interface master with that given mac address slave.

### RCU MASTER DATA SETTING

MAC : Device Mac address  
Ethernet ip : ip address

Slave MAC : < Enter slave id ><submit>

<back>

## SLAVE SETTING

long press switch no : 12 and repeat the steps followed for master setting.

Enter the needed aspects in the slave setting

### RCU DATA SETTING

- Pressure\_OL : <enter mV><submit>
- Pressure\_UL : <enter mV><submit>
- FlowRate\_OL : <enter pm><submit>
- FlowRate\_UL : <enter pm><submit>
- BatteryLowIP Select : <enter><submit>
- DoorOpenIP Select : <enter><submit>
- AI Select : <enter><submit>
- Flow Conversion Factor : <enter><submit>
- Latch Time : <enter><submit>
- Latch Interval : <enter><submit>
- Master MAC : <enter><submit>