

IoT Edge Controller

The device incorporates cutting-edge Edge control technology and is compatible with various sensors.



⑥ Warning Sign



- **Independent Operation**

The device can operate independently even when powered off or disconnected from the network, ensuring continuous operation and functionality.

- **Remote Firmware Update and Configuration**

It allows for remote updating of firmware and configuration settings over the network, enabling easy maintenance and optimization of the device.

- **Data Storage and Transmission**

The device is equipped with capabilities for storing and transmitting data, facilitating the collection and transfer of information as needed.

- **LED Indicators**

The device is equipped with LED indicators for power and communication status, providing visual feedback on its operational status.

AIOT-C02

Rainfall Detection Controller Assembly

Sensor	Communication Interface
① Rain gauge	RS485
② Water Level Detector	RS485
③ Temperature and Humidity Detection Controller	On-Board
④ Magnetic Reed Switch (Door Position Detection)	Digital Input
⑤ Warning Light	Relay Contact
⑥ Warning Sign	Relay Contact
⑦ Communication Interface	Ethernet (RJ45)
⑧ External Communication Protocol	Http Post

① Rain gauge



Alert

⑤ Warning Light



③ Temperature & Humidity Detection Controller



Control Gate

④ Magnetic Reed Switch

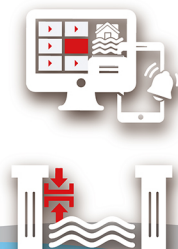


② Water Level Detector



Reservoir

Application Scope:
Mountainous Area Water Level and Rainfall.



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