Cellular LoRa Gateway – S281

The Lora Gateway S281 is the latest Lora technology for industrial internet of things solutions. It supports up to 99 wireless temperature humidity modules, and 99 wireless serial port modules with a monitoring radius of up to 2500m.

Support 100 serial data to wireless transmission.
Support 100 wireless temperature humidity data points collection.
Wireless distances up to 2.5Km(Open environment at room temperature).
Supports Modbus RTU to Modbus TCP / MQTT Protocols access to cloud Platform and OPC, SCADA, MES system.
Support 4G/Ethernet communication, widely used in small area, multi-node data acquisition and monitoring.

4G Lora Gateway S281

S281 is widely used in agricultural greenhouse temperature and humidity collection and monitoring, chemical plant temperature and humidity collection and monitoring, electroplating plant temperature and humidity collection and monitoring, hospital sites and fruit and vegetable storage warehouses and other places temperature and humidity collection and monitoring. Supports SMS,GPRS,3G, 4G Lte Cellular Networks.Compatible Modbus TCP and MQTT IoT Protocols and can intergrate to the IoT Cloud Platform and OPC, SCADA and MES systems to build an industiral IoT Solution.

WT104 wireless Temp&Humi sensor

WT106 wireless PT100 Temp sensor

WT103 wireless Temp&Humi sensor

WT100 RS485 to wireless module

4G Lora Gateway S281

Supports 100 Serial data to wireless transmission.
Supports 100 AAA battery powered wireless temp&humi data points collection.
Wireless distances up to 2.5Km(Open environment at room temperature).
Supports Modbus RTU to Modbus TCP / MQTT Protocols access to cloud Platform and OPC, SCADA, MES system.
Support 4G/Ethernet communication, widely used in small area, multi-node data acquisition and monitoring.

4G Lora Gateway S281

Cellular LoRa Gateway – S281

This system includes LoRa gateway and LoRa slave device.LoRa slave devices connect sensors,PLC and other devices,and transfer data to cloud,phone App via RF.It realizes the dual communication between cloud and PLC or other devices.When slave device acquires temperature&humidity data,alarm values can be set by gateway to realize SMS alarm.

Low power consumption,powered by 3 3~24VDC, waterproof IP67.
Supports 1 RS485 serial port, converting RS485 data to wireless transmission;
Inbuilt industrial class Lora module, wireless transmission upto 2500meters;
Apply to convert RS485 serial port to wireless transmission, e.g.; PLC, meters;

RS485 to Lora Wireless Converter WT100

Low power consumption,powered by 3 AAA battery, waterproof IP67.
Supports Temp:-40℃~80℃,humidity:1~100%, stable & reliable.
Inbuild industrial class Lora module, wireless transmission upto 2500m.
Supports exceed threshold upload, timer upload, battery voltage upload.

Wireless Temperature Humidity Sensor WT104

Low power consumption,powered by 3 AAA battery, waterproof IP67.
Supports Temp:-55℃~125℃,accuracy±0.1℃, stable & reliable.
Inbuild industrial class Lora module, wireless transmission upto 2500m.
Supports exceed threshold upload, timer upload, battery voltage upload.

Lora Wireless Temperature Sensor WT105

Low power consumption,powered by 3 AAA battery, waterproof IP67.
Supports Temp:-10℃~200℃,accuracy±0.1℃, stable & reliable.
Inbuild industrial class Lora module, wireless transmission upto 2500m.
Supports exceed threshold upload, timer upload, battery voltage upload.

Lora Wireless PT100 Temperature Sensor WT106