Tripple Option Trading 211 cc

Remote Monitoring & Control

4G GSM RTU& ROUTERS

KING PIGEON

Air compressor

PLC

RS485

IO data acquisition module

Server/Cloud

4G network

APP/Wechat

4G network

Ethernet

GSM/3G/4G IoT M2M Mod...

Serial Device converting to 4G Wireless Network

RS485

Flowmeter

Heat meter

Inverter   Recharge machine   Vending machines   Terminals   Water dispenser

4G IoT Gateway Used in IoT Applications
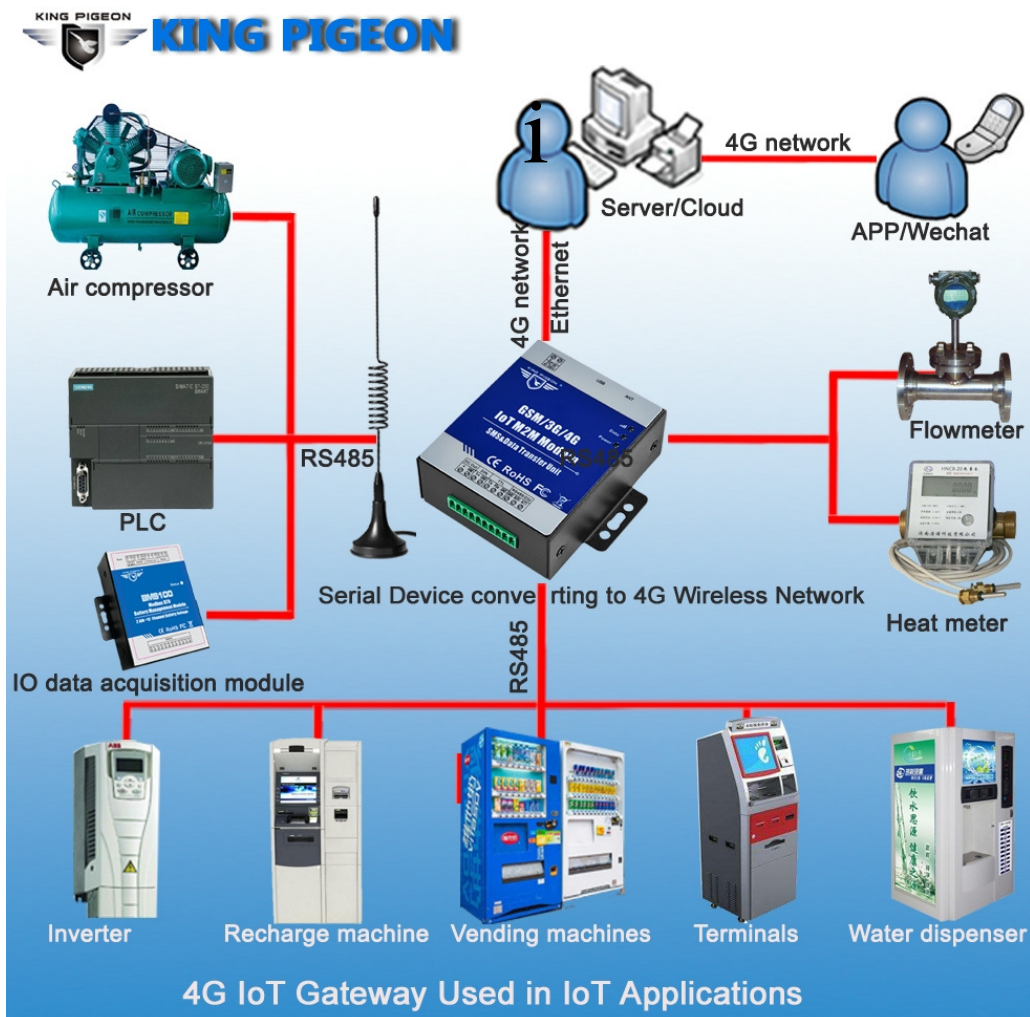
RESERVOIR LEVEL & PUMP CONTROL:

The Sensor To Cloud IoT Series include DO - Digital Output (Open Collector), DI - Digital Input, AI - 4~20mA Analog Input, AI– 0~5V Analog Input , DS18B20 Temperature Sensor Input, AM2301. Temperature & Humidity Sensor Input, RS485 Transparent Transmission etc. I/O types of different functions, optional GSM, GPRS, 3G, 4G, NB-IoT, etc. communication methods, support for Modbus RTU Over TCP and MQTT communication protocols or data transparent transmission, covering most of the applications to meet the different needs of users.
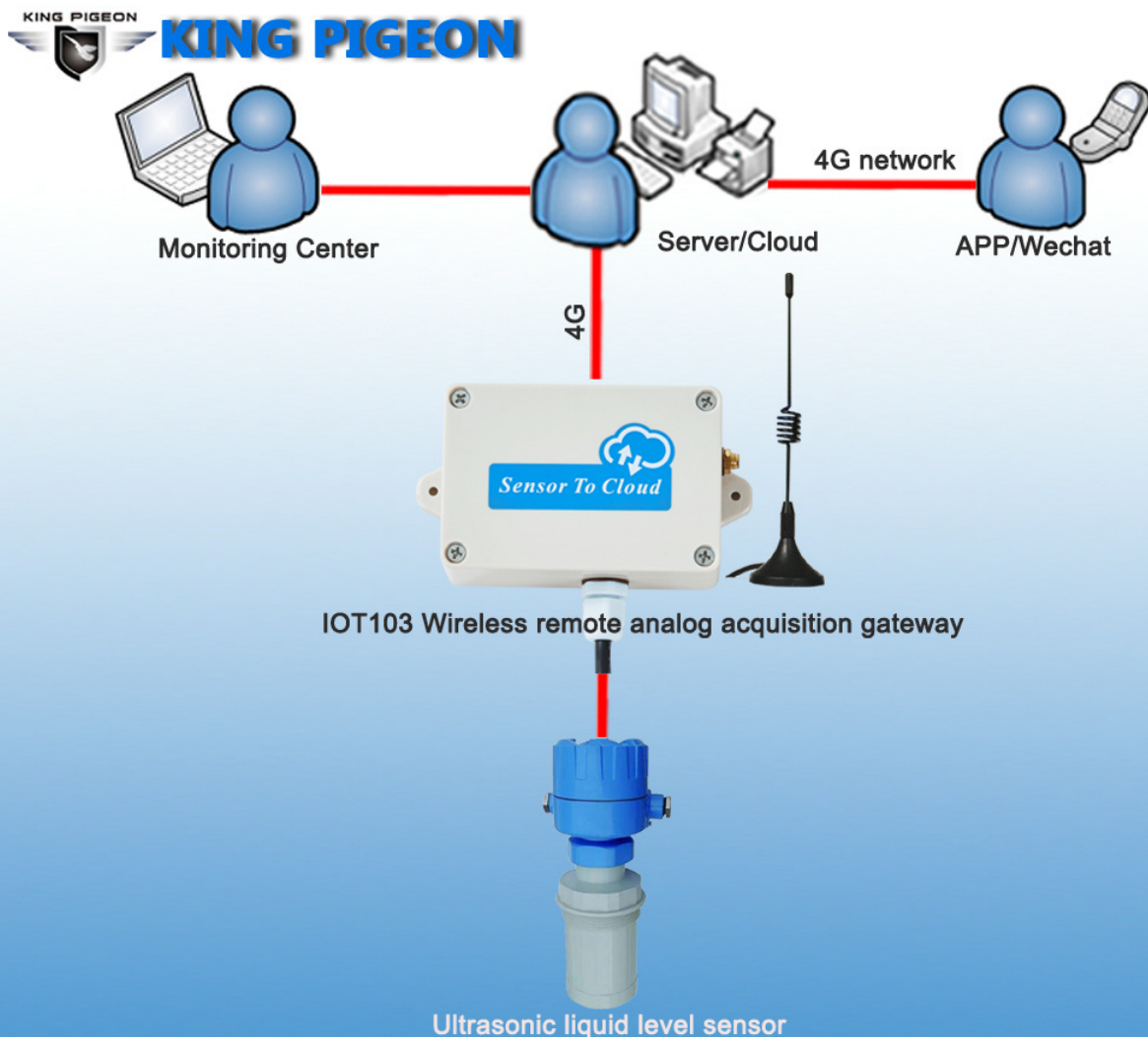

Wireless real-time liquid level remote acquisition monitoring and alarm for tank trucks, oil depots, and oil tank.

IoT103 Wireless Ultrasonic Liquid Level Sensor Monitoring Alarm System

4G CELLULAR IOT M2M RTU

The Cellular IoT M2M RTU is an industrial class, high reliability, high stability, and programmable Remote Terminal
Unit (RTU). It embedded 32-Bit High Performance Microprocessor MCU, inbuilt industrial Cellular module. It
provides 8 digital inputs, 6 analog or PT100 Resistance Temperature Detector (RTD) inputs, 4 relay outputs, 1
ambient sensor input for monitoring onsite temperature and humidity, and RS485 serial port. It can monitoring and
operates the I/O ports by SMS, APP, Web Server, internet, timers and programmed inter-lock events automatically.

GSM 3G 4G IoT RTU S272 Working Diagram
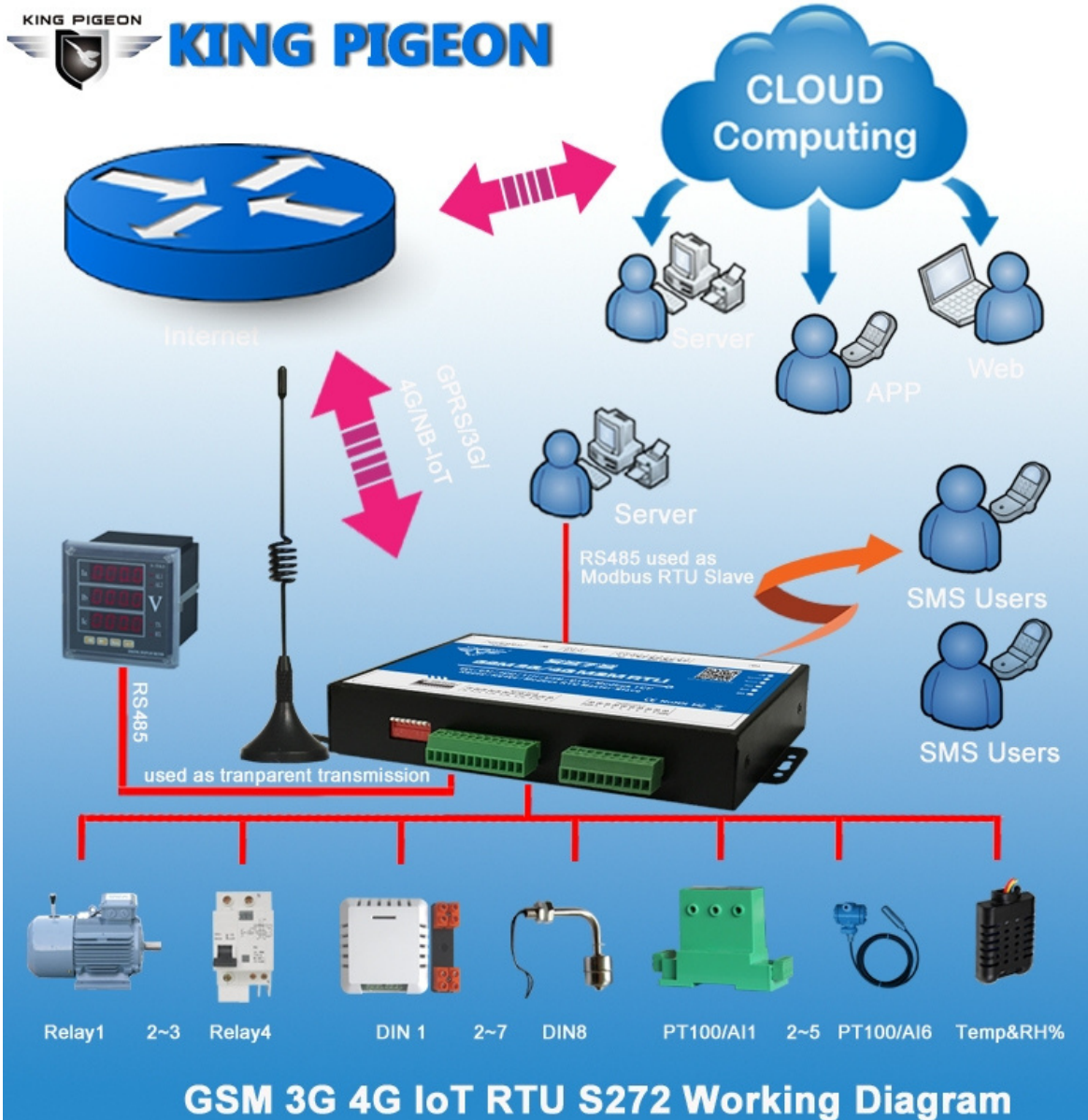
S475 GSM 3G 4G LTE CELLULAR IOT GATEWAY

The Cellular IoT Gateway S475/S475E is an industrial class, high reliability, high stability, and programmable Remote Terminal Unit (RTU). It embedded 32-Bit High Performance Microprocessor MCU, inbuilt industrial Cellular module. It provides 8 digital inputs, 6 analog (ultra high 24 bit resolution) or PT100 Resistance Temperature Detector (RTD) inputs, 4 relay outputs, 1 ambient sensor input for monitoring onsitetemperature and humidity, 1 Ethernet RJ45 port for connect internet WAN or LAN, and 2 RS485 serial port,supports 320 IO tags via Modbus RTU protocol. It can monitoring and operates the I/O ports by SMS, APP, Web Server, internet, timers and programmed inter-lock events automatically.
The Cellular IoT Modbus Gateway S475/S475E inbuilt TCP/IP protocol stack make it suitable for internet of things (IoT)
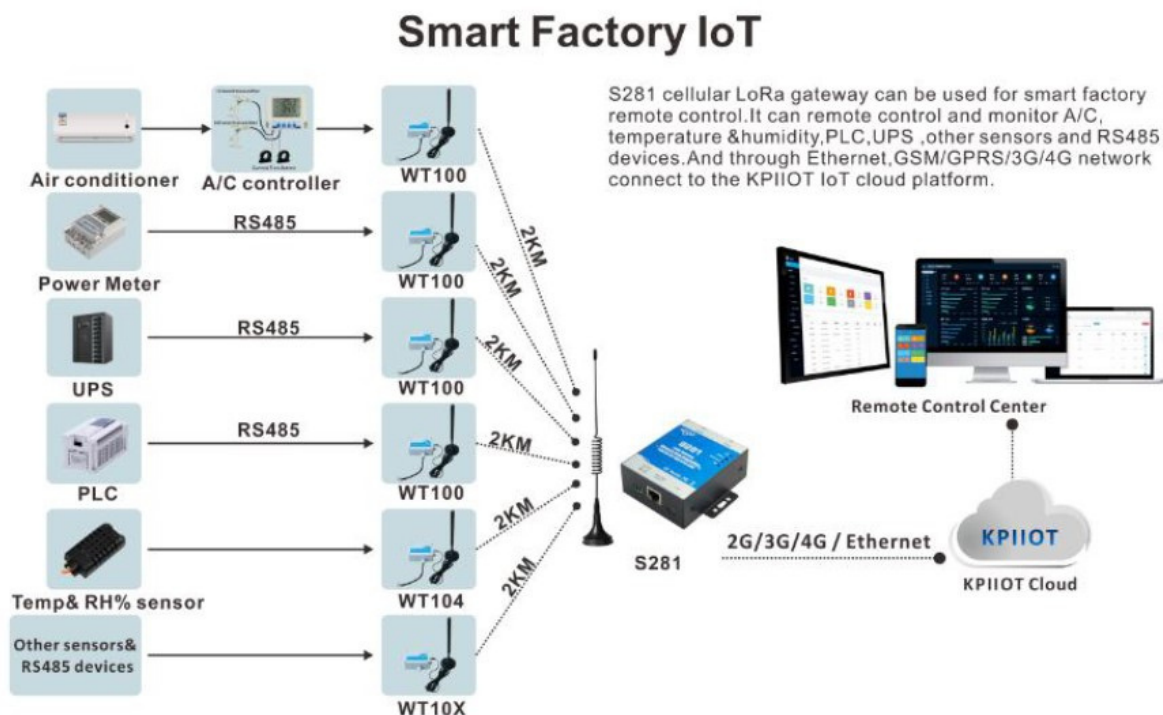

King Pigeon BTS Monitoring & Site Security Solution
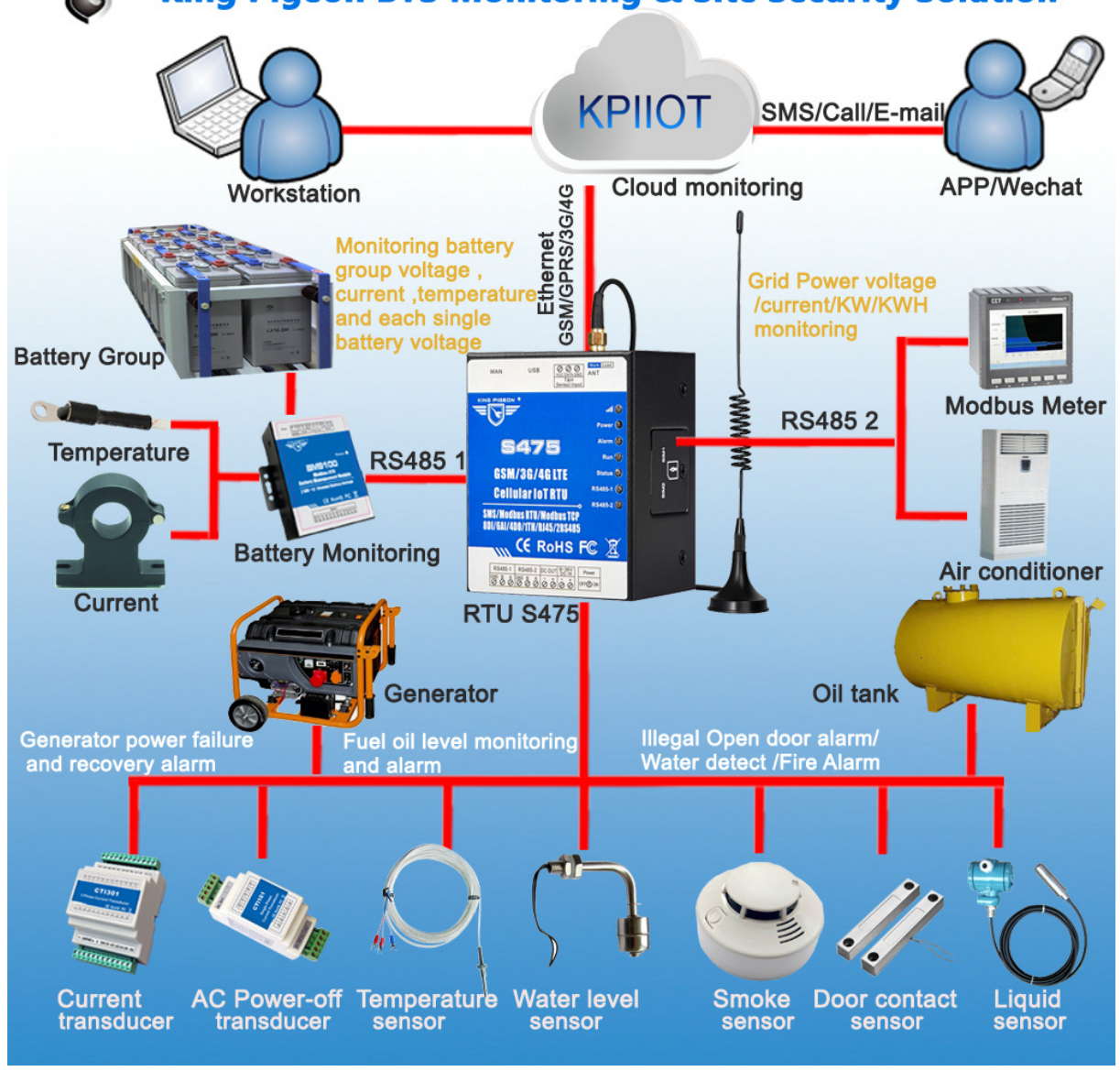
LORA GATEWAY
WIRELESS DATA ACQUISITION
S281

S281 is wireless data ,wireless temperature and humidity acquisition &alarm system. It is based on LoRa radio, mainly used
for multi-point and long-distance distributed temperature and humidity acquisition and transparent transmission from
equipment to cloud platform. LoRa modulation technology is adopted to realize on-site distributed multi-point IO
equipment monitoring and temperature &humidity collection. Communication distance can be up to 1km.Built-in LoRa
SX1278 chip, GSM/GPRS/3G/4G/RJ45 module, S281 can transfer sensor, PLC, smart meter and other data via wireless RF,and
then through SMS/2G/3G/4G/Ethernet Send it to the cloud platform or mobile phone to realize remote monitoring and
control, and solve the problem of on-site wiring.

Smart Factory IoT

S281 cellular LoRa gateway can be used for smart factory remote control.It can remote control and monitor A/C, temperature &humidity,PLC,UPS ,other sensors and RS485 devices.And through Ethernet,GSM/GPRS/3G/4G network connect to the KPIIOT IoT cloud platform.

4G WIRELESS INDUSTRIAL ROUTER

Industrial IoT high-speed routers, compatible with 4G/3.5G/3G/2.5G network, flagship configuration, VPN link, industrial protection, wide temperature, wide voltage design, easy to set up high speed, stable The wireless transmission network uses the public LTE network to provide users with wireless long-distance data transmission.

The 4G router adopts a high-performance industrial-grade 32-bit communication processor and industrial-grade wireless module, with embedded real-time operating system as software support platform, and provides one RS232, Ethernet LAN, Ethernet WAN and WIFI interface, which can be connected at the same time. Serial devices,

Ethernet devices, and WIFI devices implement transparent data transmission and routing.
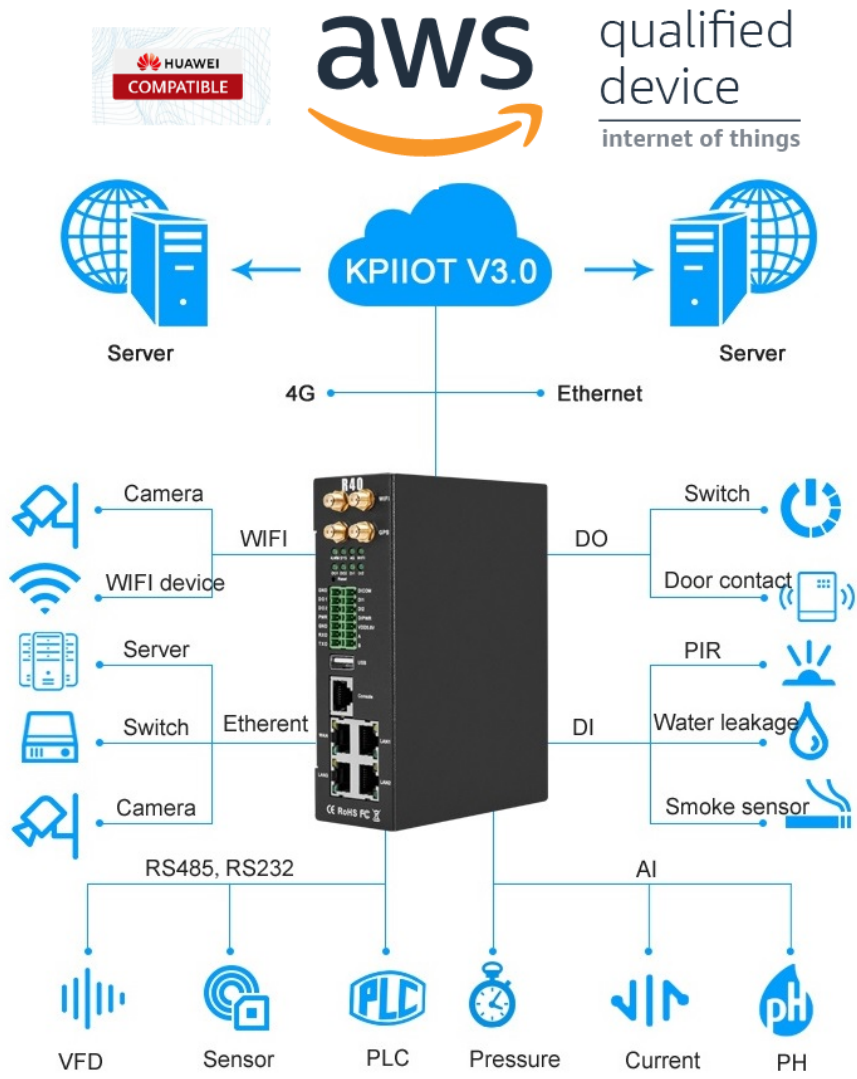
EWON FLEXY 202

BFlexy Extension Card - WiFi ModemThis Flexy extension card increase the connectivity capability of the Ewon Flexy with a WiFi modem.More and more WLAN(WiFi) access points are available in the industry. WLAN access points allow Internet connectivity while avoiding connection on the factory/corporate LAN network. The Ewon Flexy WiFi extension card provides a powerful backup Internet access for industrial M2M applications. WLAN technology offers free access, high bandwitdh, easy deployment (no cabling) and facilitates security network management.

FLEXY SERIAL CARD

Our scope of supply inFlexy Extension Card - 2 Serial PortsThis Flexy extension card increase the connectivity capability of the Ewon Flexy with 2 serial ports.The dual serial port extension card off ers OEMs and system integrators the ability to interconnect and retrieve data from serial devices. As a transparent gateway, the Ewon Flexy is the link between any serial devices or PLCs and the Ethernet LAN. As a data acquisition gateway, the Ewon polls the serial devices at defined intervals to feed its internal memory tags with live and time-stamped data.cludes: Wago, Ewon, Crevis, Unitronics, moxa, Weidmuller, Phoenix Contact and many others. Whatever your application we have a cost effective solution for you.

Flexy Extension Card - 8DI-4AI-2DOThis Flexy extension card increase the connectivity capability of the Ewon Flexy with an IO connections.The Ewon Flexy I/O card provides OEMs and system integrators with a full range of eight digital inputs, four analogue inputs configurable in voltage or current and two digital outputs for a wide variety of applications where data needs to be transferred from a remote location to a central server application. The data can easily be stored in the Ewon Flexy internal memory for later review or retrieval.