

Over View

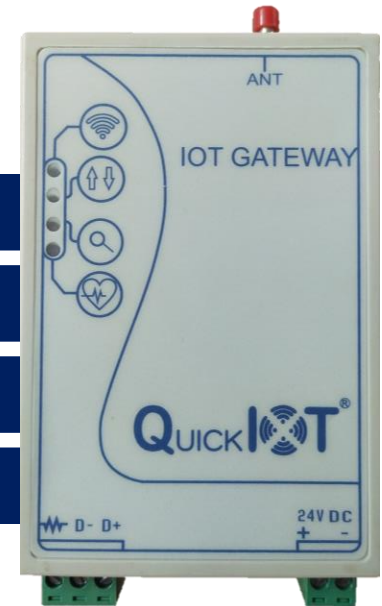
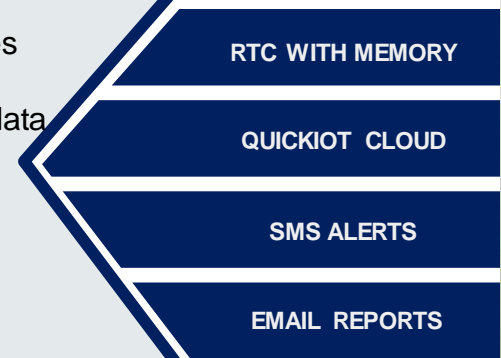
- **IoT Gateway** is the most advanced industrial Modbus RTU to GPRS/WIFI Gateway designed to transmit data to QUICKIOT Cloud servers.
- This gateway works as a Modbus RTU Master and can interface multiple slave devices

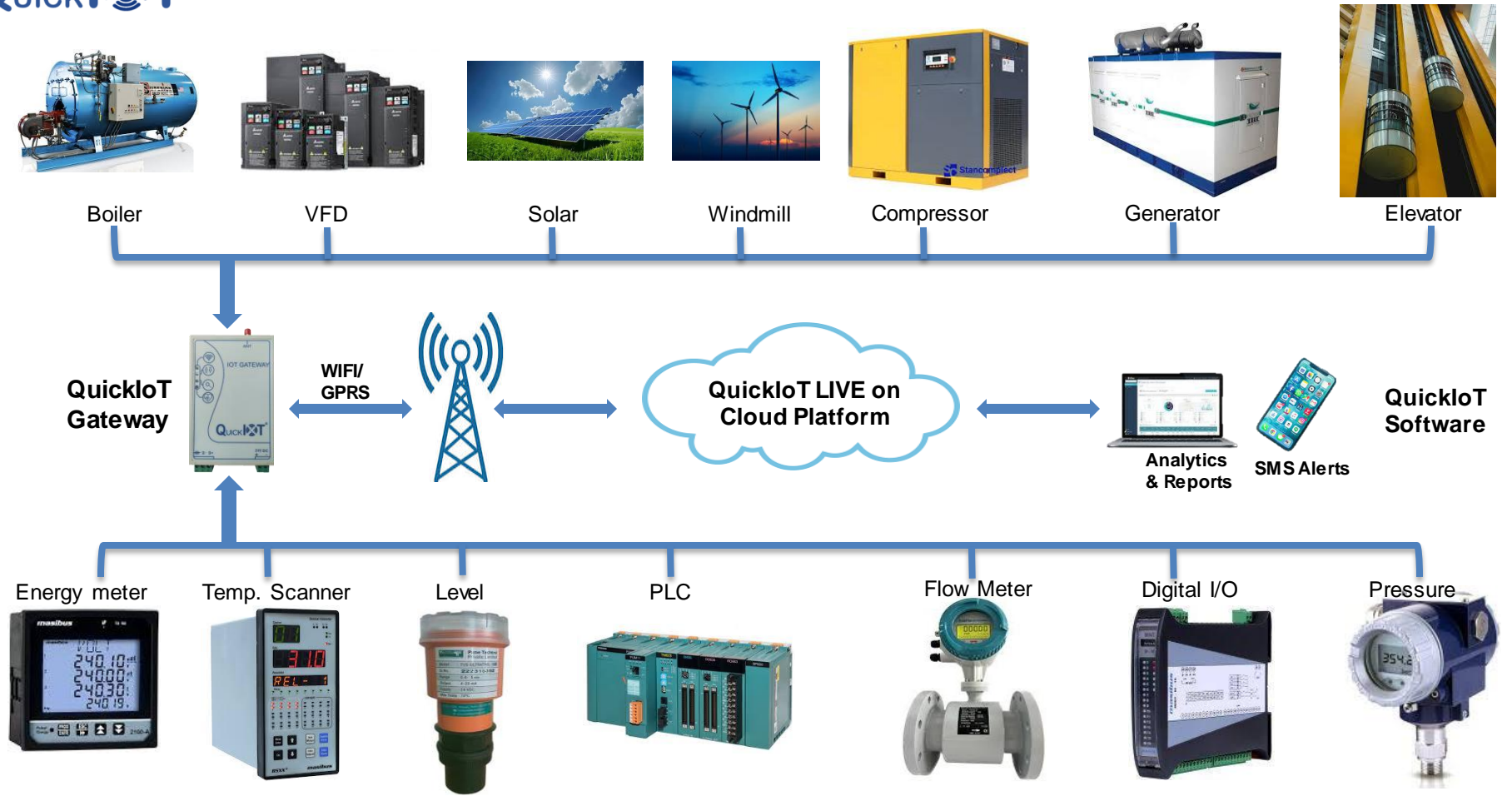
Features

- GPRS/Wi-Fi based data acquisition hardware.
- Collects data from Modbus RTU/RS 485
- Data sent to cloud using secured protocol
- Web portal for monitoring and analytics
- SMS alerts on set points and E-mail Reports
- View graph, reports, analytics on PC, Laptop Tablet, Smart Phones etc., anytime anywhere.
- Data backup in case of network loss up to 2 days with 5 minutes data logging interval

Advantages of cloud based over local PC based monitoring

- No hassles of data loss in the event of computer crash
- Daily backup by Serve XL
- Multiple Login for different departments from different locations
- Consolidation of reports from different sites
- Access to data from anywhere anytime





IoT Gateway

Features	
Basic Features	
Input Type	RS-485 Slaves
Slaves supported	Up to 8
Configuration	Remotely configurable via QuickIoT cloud Platform
RS485 Modbus Communication	
Isolated RS485 with Modbus	Yes
Modbus - Baud Rate	4800 to 115200
Parity	None/Odd/Even
Slave Address	1-247
Stop bit	1 /2
IoT Enabled / Remote Monitoring	Yes

Features	
SMS Alerts	Optional
Email Reports	Optional
Data back up incase of network failure	Yes, upto 2 days
Other specification	
Aux Power Input	24 VDC
Power Consumption (Wattage)	TBD
Operating Temperature	0 to 55° C
Size in mm Enclosure	W-72, H-130, D-52 Molded ABS- IP20

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CAT/SXL/GW/REV0.0
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