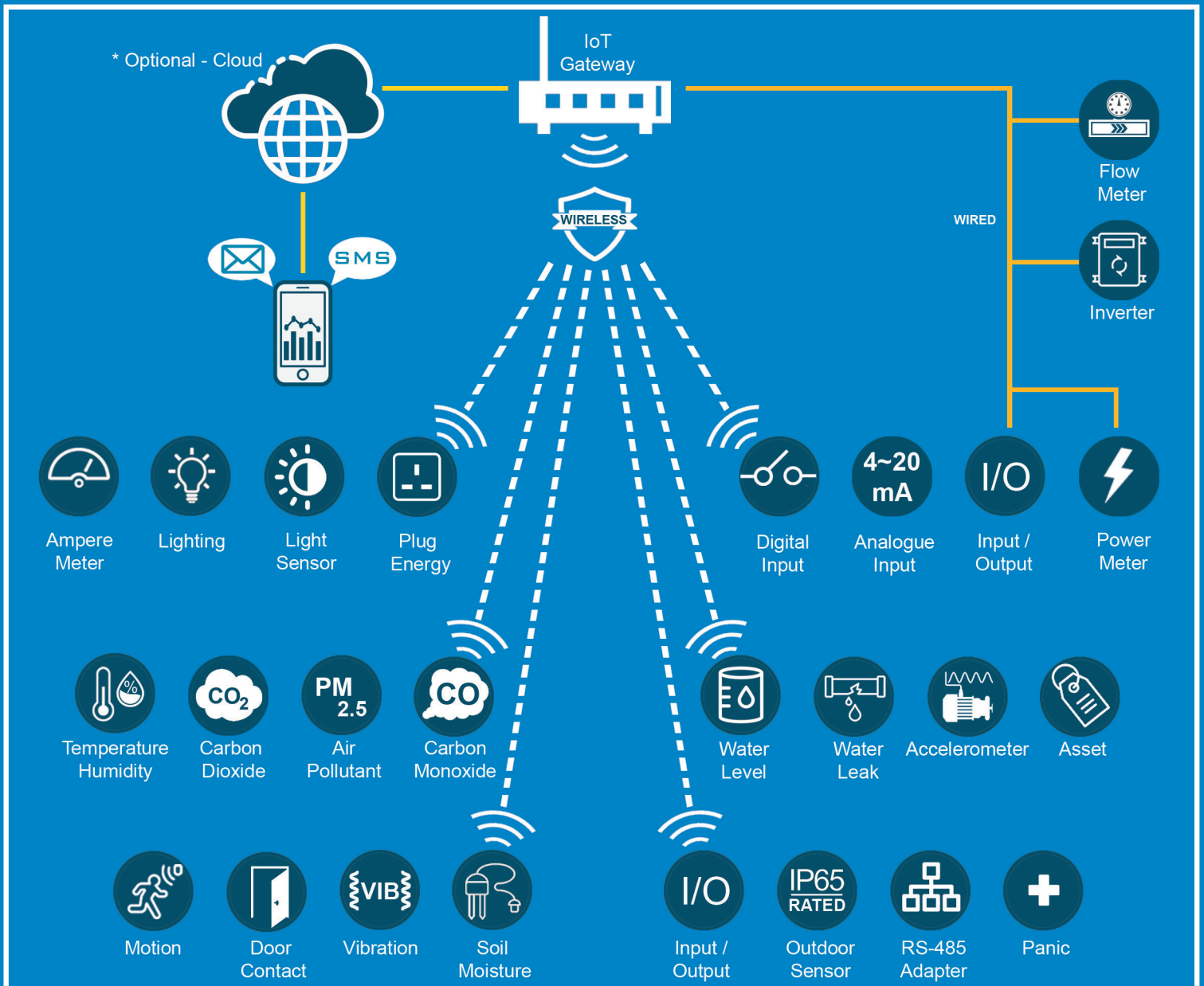# ALTON
Automation Solution

Scalable

Save Cost

Peace of mind

" The SCADA monitoring at your finger tips. "

The SCADA Controls Solution

- ✅ IoT Sensors
- ✅ Wired & Wireless Control
- ✅ Remote Diagnostic
- ✅ Preventative Notification

IoT Gateway

*Optional - Cloud

SMS

WIRELESS

WIRED

Flow Meter

Inverter

Ampere Meter

Lighting

Light Sensor

Plug Energy

Digital Input

4~20 mA Analogue Input

I/O Input / Output

Power Meter

Temperature Humidity

CO₂ Carbon Dioxide

PM 2.5 Air Pollutant

CO Carbon Monoxide

Water Level

Water Leak

Accelerometer

Asset

Motion

Door Contact

VIB Vibration

Soil Moisture

I/O Input / Output

IP65 RATED Outdoor Sensor

RS-485 Adapter

Panic

Overview

The lightweight system serves as system hub for data logging, data storage, alarm notification, data reporting and other functions.

It gives the company access to as much or as little information via secure wireless (WIFI, Cellular) and wired connectivity.

Users can monitor specific data points and receive alerts notification via SMS or email if a value moves out of a predetermined range.

Features

Wide range of IoT sensors

Flexible I/O sensors (wired and wireless)

Multiple Industrial Protocol Support

Data Publishing Cloud Service Support (Private / Public)

Integration with others SCADA system

SMS / Email Notification

Application

Facility Monitoring

Equipment condition monitoring

Energy Management

Wireless

*Long Range (2 ~ 5km)

Low battery power consumption

Low Cost

*Terms & Conditions apply

Open Protocols Standard

Modbus LoRa M-Bus SQL HTTP WiFi

ASHRAE BACnet LwM2M MQTT ORG FTP OPC UA and many other protocols ...