

## Wireless Multi-Sensor

Introducing LPRS Connected Solution's (LPRS CS) long range wireless monitoring solutions for industrial sensing applications, LPRS-CS-WMS.



### The technology

Using the latest wireless technology, the WMS is designed to operate within a standalone wireless network completely independent of a location's IT infrastructure.

### The system

The system comprises of LPRS CS's low power WMS devices, coupled with a gateway / hub which transmits the collected sensor data from each sensor probe to the customers server / cloud infrastructure / system.

### Benefits

- Automate existing manual processes & gain in-depth detail on assets.
- Using a multitude of robust industrial wireless technology and protocols, the WMS offers typically 3-5 years battery life without having to change or charge a battery.
- The WMS deliver's 8km of wireless line-of-sight range, excelling in industrial & harsh environments where other wireless devices struggle to operate.

### Applications include

- Temperature monitoring
- Current flow monitoring
- Pulse counting for metering
- Any volt free contact measurement
- Current flow monitoring
- Almost any analogue sensor measurement

## Example applications



Industrial Automation



HVAC



Agriculture



Facilities Management

