

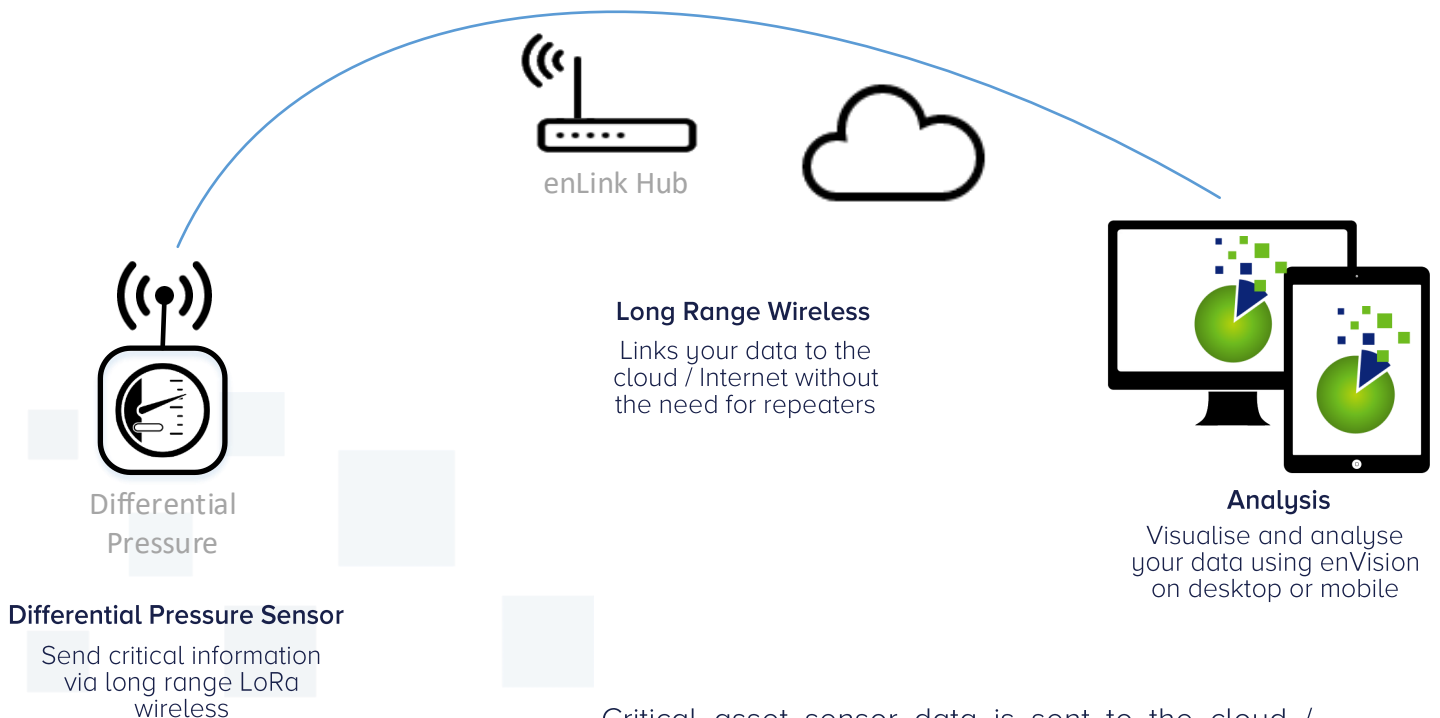
enLink

enLink *Status-DP*

enLink Status-DP measures differential pressure in the range of 25Pa to 5000Pa with industry leading accuracy of 0.1% of selected range. Unique Multi-Range digital sensor allows multiple pressure ranges to be selected automatically or remotely. Differential Pressure data is transmitted to the cloud using long range LoRa wireless where the device data can be displayed and analysed to reveal operational performance and generate alerts.



end to end from measurement to analysis



Critical asset sensor data is sent to the cloud / Internet via long range LoRa wireless. Data can be analysed using Synetica's enVision IoT platform or other third party Internet connected applications.



Status-DP

Long range wireless
differential pressure
monitoring



Contact Us

enLink Status-DP uses long range LoRa wireless to measure and send differential pressure readings for up to 16km. Long life battery power enables simple, low cost installation for a variety of applications.

Unique Multi-Range pressure sensor has up to 7 calibrated ranges for unrivalled dynamic range, with the benefit that a single Status-DP unit can cover the full pressure requirements of HVAC and other applications.

Sensor Characteristics

- Range: 25Pa to 5000Pa
- Up to 7 Calibrated ranges
- Long term stability $\pm 0.1\%$ FSS
- Accuracy: 0.1% per range
- Exceptional Zero Stability
- Integrated 50/60Hz filter
- Selectable bandwidth filter
- Temperature compensated

Long range LoRa wireless transmits the data for up to 16 km with deep in building penetration of 1–2 km without repeaters.

Data can be received by any LoRaWAN compliant gateway to forward data to the Cloud where it can be analysed using enVision or third party applications.

Battery Powered

- Battery life 3+ years
- Can be installed in a few minutes
- Compact enclosure 129mm x 67mm x 41mm

Long range LoRa wireless

- Up to 16 km range
- Deep in-building penetration 1–2 km
- LoRaWAN compliant

Simple setup

- Supplied with Duct Fixing Kit, 2m tube + pitot probes
- Signal strength indicator
- Battery level indicator
- Built in processing for sensor auto ranging
- Full configuration and monitoring via USB

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