

SMART PRESSURE
DIFFERENCE METER

Connected PressGuard

Connected PressGuard is a connected pressure difference meter for indoor building ventilation and air conditioning measurements. The device connects two measuring points data as one measurement, and tells the pressure difference between measurement points, e.g. building indoor and outdoor air.

The device measures and sends the pressure difference data once in every 30 minutes, and the interval can be configured remotely via the network. Connected PressGuard uses worldwide Sigfox IoT-network for data transmission, enabling very low lifetime cost and long battery life of five years.

Versatile, connected, maintenance free, ultra low cost, powerful, accurate - perfect solution for easy, long term and cost efficient pressure differences monitoring in various use cases.



- *Casing: Plastic casing for indoor use*
- *Size: 125x125x40 mm*
- *Weight: 120 g*
- *Sensor: Sensirion SDP816*
- *Battery: C 3,6V*
- *Battery lifetime: 5 years (with 30 mins sending interval)*
- *Measurement interval: Every 30 mins (configurable)*
- *Range: -12.5...125 Pa OR -50...500 Pa*
- *Accuracy: 0.1 Pa / 3%*
- *Connectivity: Sigfox 868 MHz or 902...928 MHz*
- *Operating zone: Sigfox RCZ1, RCZ2 and RCZ4*
- *Certifications: CE, Sigfox*
- *Warranty: 1 Year*
- *Product code: CS-PG-1*

