



PressGuard

PRESSURE DIFFERENCE METER

PressGuard is a connected pressure difference meter. The device measures the pressure difference between two measurement points e.g. building indoor and outdoor air.

The device measures and sends the pressure difference data once in every 30 minutes, using a worldwide Sigfox IoT-network for data transmission. The interval can be configured remotely via the network.

PressGuard is equipped with long battery life of five years and wall-mounting bracket. Sigfox IoT-network data transmission costs are low and combined with long battery life the lifetime cost of the device is very low.



IoT-solution is
based on Sigfox-
technology.



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about our services
and solutions
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Technical information

Casing	Plastic case for indoor usage
Case size, weight	125 x 125 x 40 mm, 260 g
Sensor	Sensirion SDP810-500PA
Battery life	5 years
Measurement intervals	30 min
Measuring range	-500 ... 500 Pa
Accuracy	0.1 Pa or three percent of the reading
Connectivity	Sigfox 868 / 902 / 920 MHz
Certifications	CE, Sigfox

Clear interface



Genano offers easy and affordable IoT-solution for measuring indoor air quality from a handset all the way to a clear and easy-to-use user interface. Our service provider offers a simple and flexible method for presenting, controlling, analyzing and further processing the data.

Genano – Pure Air. Nothing Else.