



Features & Benefits

- Robust, one piece stainless sensor for liquid/gas pressure measurement
- Various pressure options available
- Simple, quick installation
- Easy configuration via USB / downlink
- Battery life 3+ years*
- Signal and battery indicator

Technical Overview

LoRaWAN Pressure Sensor measures gauge pressure with industry leading accuracy. It is a vital tool in areas where the need to monitor liquid or gas pressure is paramount, such as the aerospace industry, in laboratory and medical applications, for environmental tests or for a range of manufacturing and engineering processes. The one-piece 17-4ph stainless-steel construction is suitable for use in environments where material corrosion may occur such as contaminated water, steam, and mildly corrosive fluids.

Technical Specification

Radio output type	LoRaWAN
Pressure Range	0-7 bar, 0-10 bar, 0-350 bar
Battery Life	3+ Years
Housing Dimensions	129 x 67 x 41mm
Batteries	SAFT LS14500 or EVE ER14505 AA size 3.6 Volt Lithium Thionyl Chloride (Li-SOCl ₂) batteries (non-rechargeable) or direct equivalent
Security	AES 128 encryption
Housing colour	Black
IP Rating	IP40 / NEMA 1. Optional gasket: IP67 / NEMA 4
Compliance	UKCA, CE, FCC compliant
Country of origin	UK

Related Product Codes

RF-LW-GP1	LoRaWAN Gauge pressure measurement
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