



## 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

<b>Radio output type</b>	LoRaWAN
<b>Frequency Range</b>	863-870MHz, 902-928MHz
<b>Security</b>	AES 128 encryption
<b>Batteries</b>	SAFT LS14500 or EVE ER14505 AA size 3.6 Volt Lithium Thionyl Chloride (Li-SOCl <sub>2</sub> ) batteries (non-rechargeable) or direct equivalent
<b>Battery Life</b>	3+ Years
<b>Pressure Range</b>	0-7 bar, 0-10 bar, 0-350 bar
<b>Housing colour</b>	Black
<b>Housing Dimensions</b>	129 x 67 x 41mm
<b>IP Rating</b>	IP40 / NEMA 1. Optional gasket: IP67 / NEMA 4
<b>Compliance</b>	UKCA, CE, FCC compliant
<b>Country of origin</b>	UK

## Related Product Codes

<b>RF-LW-GP1</b>	LoRaWAN Gauge pressure measurement
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