



Features & Benefits

- Supplied with duct fixing kit, 2m tube and pitot probes
- Differential pressure range: 0 - 5000Pa
- Simple, quick installation
- Easy configuration via USB / downlink
- Battery life 3+ years
- Signal and battery indicator

Technical Overview

Differential pressure measurement 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.

Technical Specification

Radio output type	LoRaWAN
Frequency Range	863-870MHz, 902-928MHz
Security	AES 128 encryption
Batteries	SAFT LS14500 or EVE ER14505 AA size 3.6 Volt Lithium Thionyl Chloride (Li-SOCl ₂) batteries (non-rechargeable) or direct equivalent
Battery Life	3+ Years
Differential pressure	0-500Pa
Pressure Range	0-7 bar, 0-10 bar, 0-350 bar
Housing colour	Black
Housing Dimensions	129 x 67 x 41mm
IP Rating	IP40 / NEMA 1 Optional gasket: IP67 / NEMA 4
Compliance	UKCA, CE, FCC compliant
Country of origin	UK

Related Product Codes

RF-LW-DP1	LoRaWAN Differential pressure sensor
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