



Features & Benefits

- NFC for configuration
- Over air configuration, pairing mode
- Long-range communication
- Excellent battery life
- Easy to configure/install

Technical Overview

LoRa is a wireless communication technology dedicated to long distance and low power consumption. Compared with other communication methods, LoRa spread spectrum modulation method greatly increases to expand the communication distance.

Technical Specification

Radio output type	LoRaWAN
Optional permanent supply	24Vac/dc $\pm 10\%$, see installation notes
Output ranges temperature	-20 to +70°C
Output ranges CO2	0-5000ppm
Output ranges humidity	0 to 100% RH
Battery (non-rechargeable)	2 x 3.6V AA Lithium, Life: TCB, dependent on configuration & ambient conditions
Security	Encryption AES 128 bit
Housing colour	Polished white finish
Dimensions	115 x 85 x 35mm
Housing Material	ABS (flame retardant)
Environmental temperature	-10 to 50°C
Radio output regions	EU863-870, US902-928, AU915-928
COUNTRY OF ORIGIN	UK

Related Product Codes

RF-LW-CO2-S	Space mounted CO2 sensor
RF-LW-RH-S	Space mounted temp and humidity sensor
RF-LW-RHT-CO2-S	Space mounted temp and humidity sensor
RF-LW-T-S	Space mounted temp sensor