



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: TBC, dependent on configuration & ambient conditions
Security	Encryption AES 128 bit
Dimensions	123 x 103 x 54mm
Housing Material	PC/GF (Halogen free, flame retardant & UV stabilized)
Radio output regions	EU863-870, US902-928, AU915-928
COUNTRY OF ORIGIN	UK

Related Product Codes

RF-LW-CO2-D	Duct mounted CO2 sensor
RF-LW-RH-D	Duct mounted temp and humidity sensor
RF-LW-RH-O	Outside temp and humidity sensor
RF-LW-RH-W	Wall mounted temp and humidity sensor
RF-LW-T-555	Flying lead temp sensor
RF-LW-T-C	Clamp-on temp sensor
RF-LW-T-D	Duct mounted temp sensor
RF-LW-T-I	Immersion temp sensor
RF-LW-T-O	Outside air temp sensor
RF-LW-T-OR	Outside air with rad shield temp sensor