



Features & Benefits

- Up to 32 Modbus registers per Modbus unit
- Modbus RTU RS485
- Simple, quick installation
- Easy configuration & and monitoring via USB & LoRaWAN
- Data transferred using AES 128 encryption
- Signal strength indicator

Technical Overview

The Modbus bridge instantly converts wired Modbus devices such as meters, PLC's and sensors to LoRaWAN long range wireless. Any instrument, device or sensor with a wired Modbus RS485 interface can be read and converted to a LoRaWAN wireless device.

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-SOCI2) batteries (non-rechargeable) or direct equivalent
Battery Life	3+ Years
Housing colour	Black/ grey
Housing Dimensions	86X70X57mm
Compliance	UKCA, CE, FCC compliant
Country of origin	UK

Related Product Codes

RF-LW-MODB	LoRaWAN Modbus bridge with 32 data points
-------------------	---