

LoRa Easy Modbus Receiver

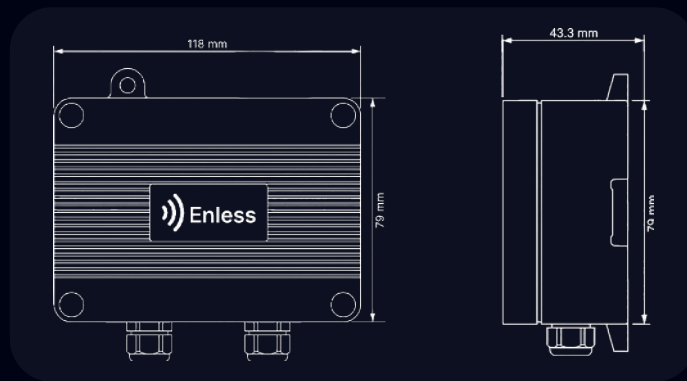
RX MODBUS 500-302



Description

Simplify the integration of your Enless sensor data with our LoRa Easy Modbus receiver. Designed to communicate exclusively with Enless sensors, it centralizes the data and automatically converts it into a Modbus table. The receiver ensures smooth and immediate availability of your Enless sensor data on your building management system (BMS). The most cost-effective solution for processing Enless LoRa sensor data on your controllers.

Dimensions



Radio

Protocol	LoRa Easy (Enless proprietary protocol)
Frequency	EU868 (868MHz)
Radio capacity	Can manage up to 50 Enless sensors
Radio antenna	ANT REN SMA LR 1000-008 (not supplied)
Signal repeaters	Can receive data from a LoRa Easy repeater (RX REPEATER 600-301)
Encryption	No encryption

Features

Protection rating of the enclosure	IP60
Installation	DIN Rail mount (DIN RAIL 1000-005 accessory) Wall mounting
Operating temperature	-20 / +55°C
Antenna connector	SMA
Power supply	7.5 - 24V DC (typ. 12V 1A)
Wiring	On terminal blocks (non-removable)

Configuration

Configuration server	Sensor pairing Viewing received data Modbus parameter configuration Viewing the Modbus table
Access to the configuration server	Default IP address (can be changed) DHCP function available
Configuration server security	Ability to set up a password
Sensors	Enless sensors natively decoded and data converted into a Modbus table

Communication protocol

Modbus	<ul style="list-style-type: none"> Modbus TCP/IP and RTU RS485/RS232 Supports a TCP client Ability to configure sensors from the Modbus table
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Certifications

