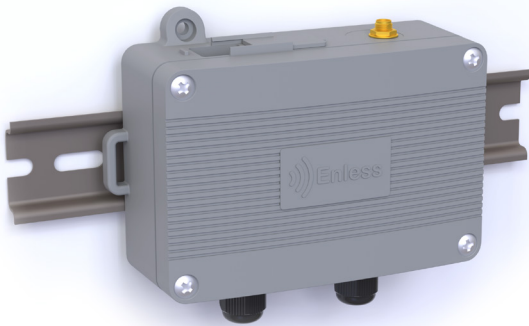# Proprietary LoRa Receivers
Modbus Receiver - TCP/IP & RTU

RX MODBUS 500-302

Modbus

- ✓ Can handle 50 Enless sensors
- ✓ Converts received data into Modbus table
- ✓ TCP/IP and RTU communication
- ✓ Facilitates integration of Enless sensors into the BMS
- ✓ Power supply 7.5 - 24VDC

— Technical Specifications

Physical Characteristics	
Protection rating	IP60
Mounting	Wall / Clamp / DIN Rail
Operating temperature	-20 / +55°C
Power supply	External 7.5 to 24VDC (typ. 12V 1A)

Radio	
Radio antenna	Antenna not provided (SMA connector) Use of ANT REN SMA LR 1000-008 antenna recommended
Supported protocol	Enless proprietary LoRa
Frequency	868MHz

Configuration

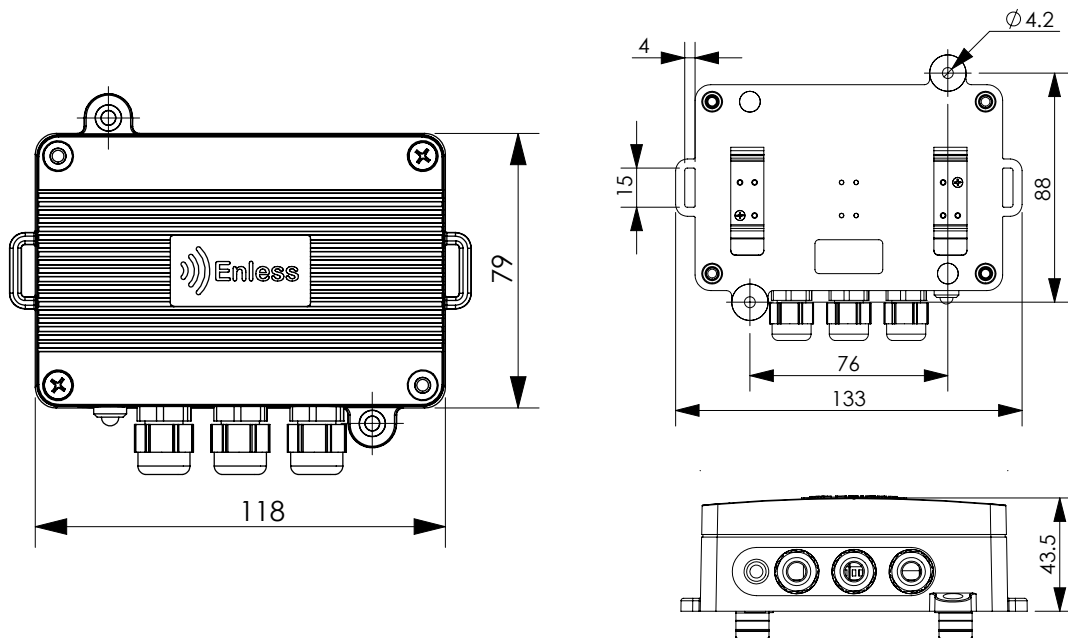|	
Receiver server	Pairing of sensors Analysis of RSSI levels Visualization of Modbus table
Modbus	Possible configuration of sensors from the receiver's Modbus table

Communication with the BMS

Modbus	
Connection	TCP/IP or RTU RS485 / RS232
TCP client	One TCP client at a time

▬ Certifications

$C\epsilon$ UK CA

▬ Dimensions (mm)

DTM56-h