

# Modbus receiver LoRa

HL-RIC (Cod. HEHLRIC)

RX Modbus receiver - TCP/IP and RTU RS232/RS485 interfaces



**COMPATIBLE WITH  
LORA PROPRIETARY MODE  
ONLY**



FOR USE IN LORA PROPRIETARY MODE

COMPATIBLE WITH MODBUS PLC's

7.5 - 24V POWER SUPPLY

CAN MANAGE UP TO 40 TRANSMITTERS

TCP/IP and RTU RS232/RS485 MODBUS

EASY TO INSTALL

## SPECIFICATIONS

Enclosure and IP rating	ABS IP 60
Dimensions (l x w x h)	118 x 79 x 43 mm
Mounting	Wall / Collar / Din Rail (option)
Radio antenna	SMA connector (provided without antenna)
Interfaces	RTU RS232/RS485 Modbus TCP/IP Modbus (1 TCP client at a time) Configuration communication interface via embedded IP server
RX working temperature	- 20 / + 55°C
Power supply	Main 7,5 to 24 V DC or 12 V power supply
Radio frequency Protocol	868 MHz bidirectional LoRa. <b>The use is NOT possible in mode LoRaWAN.</b>
RSSI signal	Readable via embedded IP server
Options	Din Rail support (code DIN RAIL 1000-005) 12 V power supply (code POWER 1000-002) Long range antenna with 5 metres cable (ANT-REN-SMA-LR 868MHz) 10 metres extension cable (RAL-REN-10M SMA)
LED's	5 LED's and 1 external power LED
Certification	CE
Ordering code	RX MODBUS 500-302

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