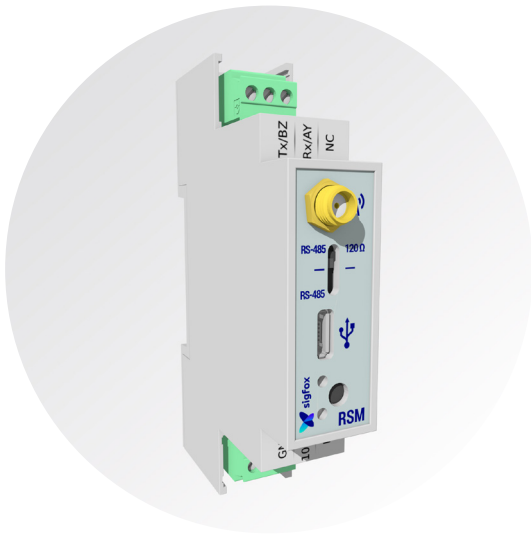


Technical features



MODBUS Master Gateway

Transform a MODBUS broadcast in the Sigfox protocol

- ✓ No jammer
- ✓ RS 485 connection
- ✓ The perfect solution for meters electric, heat, gas, etc.
- ✓ Setup via USB or Downlink

Main features of the device:

- ACW ECCO MODBUS queries up to 49 modbus registers from PLC slaves and sends the responses to SIGFOX
- The devices act as read and write masters in the slaves to monitor or request specific requests registers. 1 ACW ECCOMODBUS can control up to 49 PLCs in serial link.
- The data transmission frequency, the setting of the registers and the requests of the slaves must be performed on the ACW configurator.

Digital inputs

- N of inputs: MODBUS RS485

Communication

- Message: UNB SIGFOX protocol
- From 1 to 140 programmable messages per day

Supply

- External: 10V to 30V
- 1x power supply, 10-30 V DC

Antenna

- External antenna supplied
- Radiation: Omnidirectional
- Power: 25mW (+ 14dBm)

Environmental conditions

- Operating temperature: -20 / + 55 °
- Transport and storage temperature: -40 / + 70 °

Mechanics

- Dimensions: 90x57x17.9 mm
- DIN rail compliant
- Housing: Compact DIN format