

LoRa Wireless Gateway, RS485, Modbus, 5 Digital Input, 5 Digital output

FEATURES

- Outdoor gateway
- Protocol LoRa (not LoRaWAN)
- Frequency range 410-525 MHz / 862-1020 MHz (depending on local regulation)
- Sensitivity Up to -136 dBm @ SF=7 / 10.4 kHz bandwidth
- RF power Max. 2 W
- Interface RS-485 × 1 / Analogue or Digital Input × 5 / Digital Output × 5
- Serial Baud Rate 1200-230 400 bps
- Encryption AES-128 / AES-256
- Analog Input 0-10 V / 0-20 mA / 4-20 mA / ADC (0-10 V)
- Digital Input High/Low signal rating
- Digital Output PWM / Latch mode
- Topology types Broadcast / Group / Peer-to-Peer
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- Material Flame retardant
- Dimensions 10 × 10 × 4.8 cm (without antenna and external connections)
- Weight 250g
- IP rating IP68
- Operating temperature -40°C to 85°C
- Input supply 12-36 V DC / 1 A
- Output supply Main port: 10 V DC / 100 mA; AUX2-AUX5: 10 V DC / 50 mA
- Power consumption Receiving: 24 V 15 mA @868/920 MHz, Sending: 24 V 400 mA @868/920 MHz (2 W)
- With set of 2 transparent RS485 transmission (NOTE not for Digital I/O and Analog I/O)

