

KET-RMB-211

ModBUS & Repeater Wireless

device in X-Monitor technology.



- Compact size
- Radio range extended
- Great flexibility to power
- Wall mounting or DIN rail

The **KET-RMB-211** can handle up to 32 ModBUS slave devices connected to its RS485 port. The device can be programmed to read a set of registers and send them to the Gateway.

The integrated Repeater functionality reduces the number of required nodes and increases network reliability.

The standard antenna connector supports 90° joint antennas or cabled ones for placement outside the electrical panel.

Maximum power supply flexibility. **KET-RMB-211** can be plugged on the power supply network or low voltage, both DC or AC.

New format suitable for mounting on DIN rails in electrical boxes.

New internal FRAM to continually save the counters to avoid losing data in case of sudden lack of power.

TECHNICAL SPECIFICATIONS

Protection Range	IP20
Dimensions	53,5 x 91 x 61 mm (W x H x D) (3 DIN modules)
Mounting	Wall mounting or on DIN rail
Operative temperature	-15 ÷ +60 °C
Power supply	230/110 V AC with integrated power supply - 12 ÷ 24 V DC 12 ÷ 20 V AC
RADIO MODULE	
Frequency	2.4 GHz
Antenna type	RPSMA connector, 90° antenna supplied
Output power	+10 ÷ +20 dBm
Sensitivity	-104 dBm
Compliance	IEEE 802.15.4 ZigBee Pro®
INTEGRATED CAPABILITIES	
Power meter	Measurement of the radio signal
Output power adjustment	From local keyboard and remotely
Firmware upgrade via radio	Yes
MODBUS MASTER	
Protocol	ModBUS RTU
Electrical interface	RS485
Number of slave devices	32