LOB-GW-DINRAIL-HYB-WMBUS-C

Wireless M-Bus Concentrator Gateway

Product Identification

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The Lobaro wMBus Concentrator Gateway with external power supply records consumption values within a radius of 800 m - 1,000 m from up to 2,500 commercially available water meters, heat meters, heat cost allocators, etc. with 868 MHz wireless M-Bus radio interface or Sensus RF Bubble Up and forwards them encrypted via NB-IoT or LTE-M mobile radio to the Internet for regular evaluation. Due to the external energy supply of the device, frequent reading intervals in the range of minutes are also conceivable.

Examples for use cases:

- energy managment of large areas e.g. a commune
- predictive maintenance
- early leakage detection

Forwarded meter values can be encrypted and transferred to the Lobaro IoT platform where they can be viewed or downloaded as CSV files. Our Lobaro platform is necessary for the secure operation of the device and the management of the meter data.

Thanks to the novel NB-IoT or LTE-M mobile technologies, optimized for sensor data, remote reading works even in places where smartphones have poor or no reception.

> ⓘ For the functional manual please refer to Wireless M-Bus Gateways - the firmware is functional identical but does not support LoRaWAN uplink and a bigger telegram storage.

Type	LOB-GW-DINRAIL-HYB-WMBUS-C
Name	wMBus Concentrator Gateway (NB-IoT)
Order number	#8000182

Index

Physical dimensions and properties

Width	130mm
Length	180mm
Height	90mm
Mountings et	1 x pole mounting plate 100 x 20mm 1 x screw clamp stainless steel, clamping range 60-170mm, V2A 2 x pan-head screw M5 x 10 mm, V2A 2 x ratchet nut M5, V2A
Material	PC
Rating	IP66 (Suitable for outdoor use)
Weight	865g
Drawing	Dimensions LOB-GW-DINRAIL-HYB-WMBUS-C

SIDE VIEW

5/8-24 UNEF

90,00

TOP VIEW

130,00

180,00