

WMBUSGPRS867

BMETERS GPRS Wireless Water Meter



Technical Specification

- Radio Interface: WMBUS EN13757-4 APPLICATION LAYER 867 MHz
- GSM/GPRS Interface: QuadBand 850/900/1800/1900 MHz
- ETHERNET Interface: 100 Mb/s
- Data Transmission: GPRS, Ethernet, Wi-Fi
- Internal memory: WMBUS telegrams Up to 1000 telegrams
- WMBUS - signal Range Up to 300 m*
- Power Supply: 100-240 VAC 50-60 Hz
- Maximum Consumption: 13 W
- Size (hxlxp) 103 x 153 x 53 mm (without antennas)
- Temperature Range -10°C / +55°C
- Protection Class IP 20
- Report Format .txt (xls, csv future support)
- Report Planning Daily / Weekly / Monthly
- Report Download: SMTP Mail (FTP client, Webserver future support)



Application

The BMETERS GPRS Wireless Water Meter is used in plumbing systems to measure water quantity and is installed mostly in plant rooms.

Warranty

[Download the latest warranty statement](#)

Features

- The RFM-C3 is a gateway/data concentrator that collects data sent from Wireless M-Bus devices and transmits them via GPRS signal or via Ethernet/LAN/Wi-Fi network.
- The consumption data and the information sent by the B METERS radio modules, measuring devices and the heat cost allocators, equipped with Wireless M-Bus interfaces, are collected by the RFM-C3 concentrator and sent via E-mail by using the GPRS network or, alternatively, an Internet connection via Ethernet/LAN/Wi-Fi network.
- The E-mail contains the file of the acquired telegrams in txt format and it is forwarded up to a maximum of five recipients, with daily/weekly/monthly frequency.
- The configuration of the device is performed by using a PC connected with a LAN cable (RJ-45 connector) on the Ethernet port of the RFM-C3 concentrator.