

WMBUSWLESSS7

BMETERS MBUS Wireless Transmitter (to suit SC and SH) 867Mhz



Technical Specification

Transmission frequency $\leq 0,1\%$ duty cycle 867,45 MHz ≤ 10 mW

Signal coverage 300 meters**

Measure Sensibility 1 liter

Power Supply Lithium battery 3.6V

Battery life +10 years*

Size (hxlxp) and weight 30x67x67 43 g

Configuration Wireless using RFM-RX2 and dedicated software

Working Temperature from -10°C to $+55^{\circ}\text{C}$

Protection class IP65 (IP68 on request)

Transmitted Data

Volume (consumption), total of backward flow, 12 monthly historical values, battery status.

Alarms Discharged battery, module removal, magnetic fraud attempt, Max flow rate overlapping, backward flow, leakage detection.



Application

The BMETERS MBUS Wireless Transmitter (to suit SC and SH) 867Mhz is used in plumbing systems to measure water quantity and is installed mostly in plant rooms.

Warranty

[Download the latest warranty statement](#)

Features

The wireless radio transmitting module is self-powered and attaches directly onto an MBUS ready single jet meter sizes 15mm-20mm.

Technical specifications:

Power supply: 3.6V Lithium Battery

Battery Life: 10 Years plus 1 year of data storage in normal working conditions

Working temperature range: from 1°C up to $+55^{\circ}\text{C}$

Protection Degree: IP68

Alarms: Module removal, magnetic fraud attempt, backward flow, leakage detection

Working frequency / power: 867.45 MHz / less than 10mW

Operational mode: Wireless

Default transmission time set up: 8am-4pm Mon-Fri