

## WMBUSMB4

BMETERS Wired Woltmann MBUS Module (65-200mm)



### Technical Specification

Protocol: MBUS EN13757-2\3

Cable length: 1.5m

Sensitivity measure: 10L (up to DN125) or 100L (from DN150)

Power Supply: Non-replaceable lithium battery, rechargeable (automatic recharge from the BUS network). Backup for measuring function in absence of BUS voltage

Working temperature range: from 1°C up to +55°C

Protection Degree: IP68

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

Operational mode: Wired MBUS



### Application

The BMETERS Wired Woltmann MBUS Module (65-200mm) is used in plumbing systems to measure water quantity and is installed mostly in plant rooms.

### Warranty

[Download the latest warranty statement](#)

### Features

The wired MBUS module attaches directly onto an MBUS ready Woltmann water meter (sizes 65-200mm)

The WMBUSMB4 is suitable for remote reading applications in a commercial and industrial context. This MBUS module allows the meter consumption data collection by using the standard wired MBUS protocol. The use of an inductive target into the meter dial excludes the possibility of magnetic fraud and makes the application insensitive to the pipes vibrations.

Compatible with all Woltmann meters and provides:

- Consumption analysis with reverse flow compensation.
- Fraud detection (removal of the module, external magnetic field tampering, reverse flow, water leakage) All the alarms are recorded.
- IP68 protection allows the installation of the module even in harsh environments.

NFC interface allows configuration and commissioning of the device with the use of a simple smartphone app.