

RUBIN[®] SONIC

Smart ultrasonic bulk meter
for cold water networks

INTEGRA
METERING



Intelligent meter management

- Powerful data and event logger: volume, alarms, lifetime, leakage, temperature and reverse flow
- Measurement and decision-making based on accurate data



Smart design

- Very low pressure drop enabling stable water pressure
- Avoids dirt and bacteria adhesion
- Direct sensor signal for stable measurements and high precision



High level of customization

- Telegram
- Alarms and events
- Internal data log
- Emission patterns



Designed for robustness

- IP68 certification
- Double ultrasonic beam
- T50
- Up to 16 years lifetime

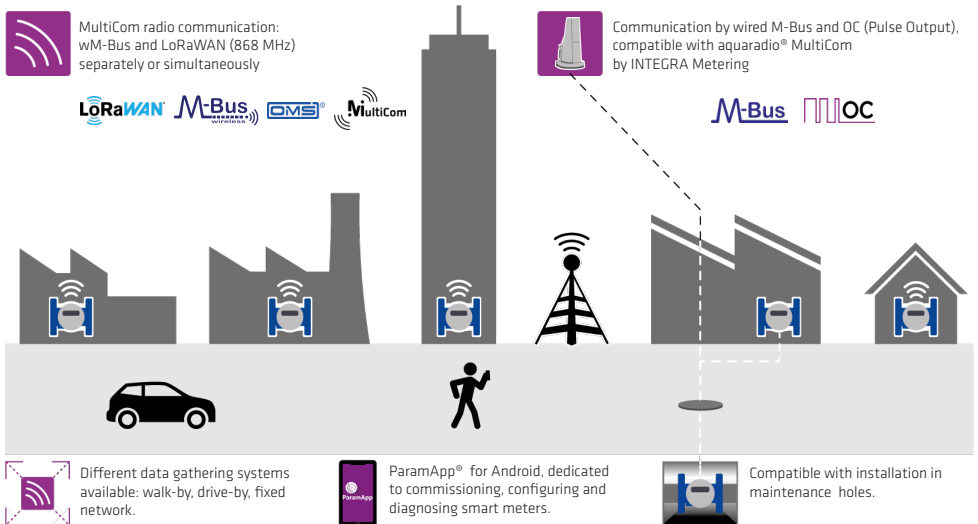
RUBIN® SONIC

The definition of precision, performance, and connectivity

With an R500 measurement class, RUBIN® SONIC ensures high accuracy even in low flow conditions. This smart meter features a broad physical compatibility from DN 50 to DN 200 and is IP 68 certified for robustness, offering a reliable choice across diverse environments with consistent, long-lasting performance over a 16-year lifespan.

About the MultiCom function:

- Provides redundancy and continuity of communication, minimizing the risk of data loss.
- Simplifies network management thanks to its versatility and easily adapts to long-term technological developments.
- Enables simultaneous communication with different protocols and physical outputs: LoRaWAN 868 MHz and wM-Bus 868 MHz, wired M-Bus, and wired pulse output.

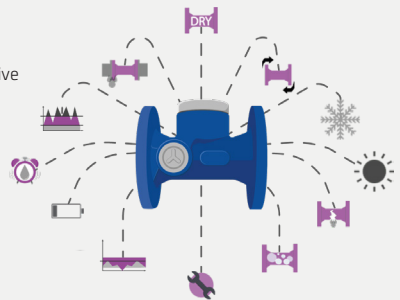


Smart water management

RUBIN® SONIC can detect a large panel of events, therefore ensuring proactive network management and minimizing unaccounted-for water losses. Configuration and diagnostics in the field are simplified by ParamApp®.

Events and alarms covered

- Dry
- Reverse meter
- Frost
- Heat
- Burst
- Air bubble
- Service flags
- Reverse flow
- Battery lifetime
- Water detection
- Overload
- Leakage



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