

Icemeter

Pulse Meter

Function

A self-contained battery powered unit designed for interface with water flow, electrical and gas meters where either a magnetic, optical or dry contact pulse output is available. Designed for easy retro-fitment to existing meter installations. Continual counting of pulses allows for remote billing and leak detection notifications.

Benefits

- Low cost
- Easy installation
- Accurate remote billing
- Exception alerts
- Tamper detection
- Portable monitoring unit



Features:

- Cable cut and light sensitive Anti-Tamper Alert
- Transmit once per day or on Tamper Alarm
- Configurable and upgradeable via Near Field Communication (NFC) interface
- Waterproof and environmentally sealed
- Optional application available to receive alerts (SMS, Email, Push Notifications) via smartphone or via web dashboard.

Optional Specifications:

- Sensor cable length
- Housing colour

Programmable / Configurable Options:

- Transmit Frequency of Meter Reading
- Leak Detect Threshold

Technical Specifications:

Battery

- Chemistry Li-MnO₂
- Size A
- Capacity – 2 800 mAh
- Expected Life – 10 Years
(Dependent on Transmission profile and environmental conditions)
- See technical specification for more detail

Dimensions

- Length 93 mm Excluding Mounting Tabs
(With Tabs 113 mm)
- Width 40 mm
- Height 31 mm
- Weight 200 grams
- Sensor Length 300 mm

Communications

- Sigfox
- Embedded antenna
- Class 0

Regions

- RCZ 1, 2, 3, 4
- USA
- Europe
- Africa
- Asia / Pacific

Certification

- Sigfox
- ICASA
- CE
- IP 69K

CONTACT US FOR MORE INFORMATION

Real Telematics

Tel: +27 (0) 31 702 2368

Email: sales@realtelematics.co.za

Website: www.realtelematics.com

Macrocomm Telecommunications

Tel: +27 (0) 10 493 6871

Email: edc@macrocomm.co.za

Website: www.macrocomm.co.za

