

# 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-fitting to existing meter installations. Continual counting of pulses allows for remote billing and leak detection notifications.



### Benefits

- Low cost
- Compact unit
- Easy installation
- Waterproof & environmentally sealed
- Portable monitoring unit
- Customisable period updates
- Accurate remote billing
- Exception alerts
- Tamper detection



## Features:

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

## Programmable / Configurable Options:

- Transmit Frequency of Meter Reading
- Leak Detect Threshold

## Optional Specifications:

- Sensor cable length
- Housing colour

## Technical Specifications:

### Battery

- Chemistry Li-MnO<sub>2</sub>
- 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
- Asia / Pacific Extended  
(Japan & South Korea)

### Certification

- Sigfox
- ICASA
- CE
- IP 69K

## CONTACT US FOR MORE INFORMATION

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