

Icemeater

Magnetic Pickup

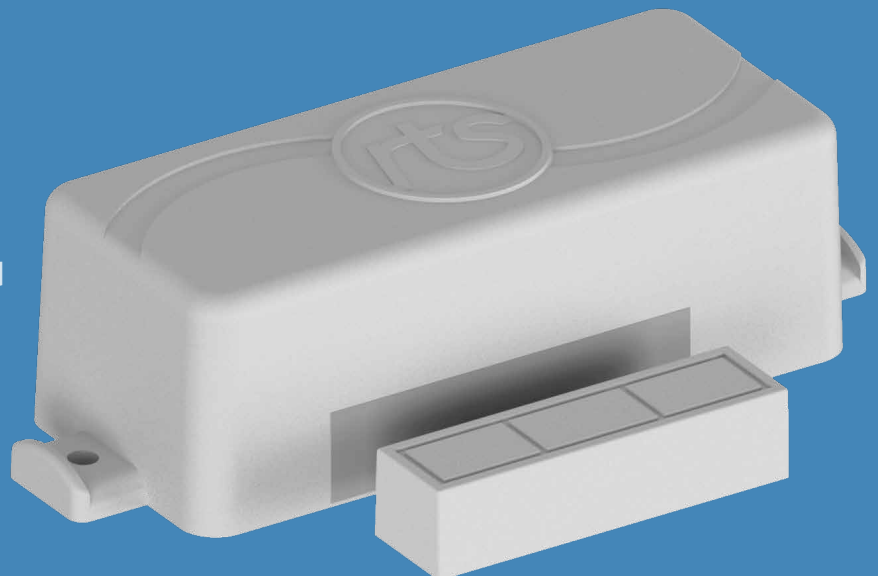
Function

A self-contained, battery-powered unit designed to detect the presence or absence of a nearby magnet. Potential security applications include monitoring door, gate or cabinet access. The unit can be used with standard burglar alarm magnets and is compatible with industrial magnets in rugged environments or where longer range is required. If the unit needs to be mounted remote to the sensor point, use the IceMeter – Dry Contact, with cable input.



Benefits

- Low cost
- Compact unit
- Easy installation
- Waterproof & environmentally sealed
- Portable monitoring unit
- Customisable period updates
- Daily updates



Features:

- Transmit heartbeat once per day and on change of status
- 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 on Magnet Removed, Magnet applied or both
- Adjustable alert delay time on Magnet Removed, Magnet applied or both
- Heartbeat frequency

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

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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