

ICEmeter

Magnetic Alert

Function

The ICEmeter Magnetic Alert is a self-contained battery-powered unit designed to detect the presence or absence of a nearby magnet. Potential applications include monitoring door, gate, or cabinet opening in security applications. The unit can be used with standard burglar alarm magnets and is compatible with industrial magnets in rugged environments or where a longer range is required.



Benefits

- Affordable
- Easy installation
- Daily updates
- Water and dust proof – IP68
- Portable monitoring device



Features:

- Configurable Transmission Interval
- 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

- Lithium
- Expected Life - 10 years
(Dependent on transmission profile and environmental conditions)
- Contact Macrocomm RTS for application-specific battery life

Dimensions

- Length 93 mm excluding mounting tabs
(With tabs 113 mm)
- Width 40 mm
- Height 33 mm
- Weight 200 grams

Communications

- Sigfox class 0
- Embedded antenna
- LoRa

Regions

- RCZ 1, 2, 3, 4, 5, 6, 7
- North America
- Central/South America
- Africa
- Asia/Pacific
- Europe
- Australasia

Certification

- Sigfox
- ICASA
- CE
- RCM
- IP 68

Operating Temperature

- -30°C to 60°C
(Extended temperature range available on request)

CONTACT US FOR MORE INFORMATION

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