

RAMAC™ MD1

Motion Detect Sensor

The RAMAC™ Motion Detect Sensor is a SigFox Ready device specifically designed to monitor movement. The 3 Axis accelerometer allows the device to enter an ultra low power state yet still wake up immediately on detection of movement. This will enable customers to use the device to monitor motion or tilt on any assets that could be stationary. The rugged sensor allows for real-time monitoring and incorporates Bluetooth Low Energy (BLE) functionality, enabling the device to be wirelessly configured, set up and commissioned.



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RAMAC™ MD1



G-Matrix Systems

Integrated System Design

Your Full IOT

Turnkey Solution Partner

Hardware development, prototyping,
firmware development, database design,
testing integration and web integration.



WHY CHOOSE US?

Benefits Include

- Improve service delivery.
- Eliminate the risk of theft.
- Reduce downtime.
- Reduce CAPEX and OPEX on maintaining infrastructure.
- Improving repair times.
- Drive revenue growth.

DATA SHEET



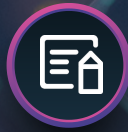
CONNECTIVITY

Bluetooth Low Energy
SigFox RCZ1 - Class 0
LoRaWAN Capable



BATTERY

Equipped with Li-SOCL2
+5 Years Battery Life
Online Battery Indicator



SPECIFICATIONS

SigFox Certified
ICASA Approved
IP68 Rugged Housing
Dimensions (LXWXH): 120 X 20 X 110 mm
Operating Temperature: -10°C to +60°C



CLOUD COMPUTING SERVICES

RAMAC™ platform is MS AZURE hosted
3rd Party API Integration Available
Project Progress Management
User Management and Control
Client Customization
Full Reporting

WHY CHOOSE US?

More Benefits

- Enhance cost management.
- Address risk management.
- Drive continuous improvement in customer experience.
- Build strong brand value.
- Improve the Financial health of the company.
- Increase awareness of financial risks (12 MONTHS FORECAST).

