

RAMAC™ RL1

## Remote Lock

The RAMAC™ Remote Lock is a SigFox enabled device with two digital logic inputs that can monitor enclosures such as doors and/or locks. It incorporates a powerful driver output that can control the actuator to serve as a locking mechanism to manage entry to high sites network using the RAMAC™ Mobile Application. Communication is fully encrypted between the mobile phone and cloud server, ensuring complete protection for site access.



## CONTACT US



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RAMAC™ RL1



# 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

- Real-Time communication utilizing SigFox radio networks.
- Small form factor, simple installation.
- Tamper detection alarms.
- Authorized and unauthorized alerts.
- High temperature status notifications.
- Daily self diagnoses via heartbeat message.

# DATA SHEET



## CONNECTIVITY

Bluetooth 5.2 Low Energy  
SigFox and LoRaWAN Capable



## SPECIFICATIONS

SigFox Certified Class 0 (RCZ1)  
ICASA Approved  
Rugged Housing  
Operating Temperature: -10°C to +60°C



## SIMPLE INSTALL - PLUG & PLAY

RAMAC™ Portal is a ready to use online web-based Portal.

RAMAC™ App allows local device configuration, OTA Firmware updates, diagnostics and real-time information of the device.

RAMAC™ API allows for easy integration into 3rd party systems.

## WHY CHOOSE US?

# More Benefits

- Firmware upgradeable via mobile application.
- API and callback configuration.
- Mobile application on IOS and Android.
- RAMAC™ Portal for device management, remote monitoring and event reporting.
- NFC Encrypted door contact inputs.

