

RAMAC™ P2

Wearable Technology

The RAMAC™ P2 is an intelligent Smart Button Solution that combines GPS and IoT technologies into one. The button can be configured for different modes using the RAMAC™ Mobile Application to suit the client's requirements. This level of customization allows the RAMAC™ P2 to provide unparalleled intelligence and efficiency to its users. Whether you need to track your vehicles, equipment, or personnel, the RAMAC™ P2 has got you covered.



RAMAC™ P2

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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

- Resilient to jamming utilizing global SigFox communication, RC1 certified.
- Extended range real-time communication utilizing SigFox compliant radio networks.
- Low cost - total cost of ownership reduction thanks to years of maintenance-free autonomy.
- Offline logging capable - for additional points that could not be sent in LPWAN messages.

DATA SHEET



CONNECTIVITY

Bluetooth Low Energy
 SigFox RCZ1 - Class 0 and RCZ4 Ready
 High-precision GPS/GLONASS
 NFC-A for OOB Pairing



BATTERY

Equipped LiPo 420mAh 3.7V
 Online Battery Indicator
 Heartbeat sent once a day



SPECIFICATIONS

SigFox Certified Class 0 (RCZ1)
 ICASA Approved
 Dimensions (LxWxH): 50 x 40 x 17 mm
 Operating Temperature: -10 to +60



CLOUD COMPUTING SERVICES

RAMAC™ platform is MS AZURE hosted
 3rd Party Integration available
 Client Customization



CONFIGURABLE MODES

Movement activation tracking
 Fall detection
 Tracking interval
 Button mode configuration
 Heartbeat interval configuration
 Panic mode interval adjustment
 Off-line logging
 BLE detection configuration
 GPS lock interval

WHY CHOOSE US?

More Benefits

- Small form factor.
- Inductive Charging.
- API and SDK available for IOS and Android.
- Multi-functional Configuration.
- Daily self diagnoses via heartbeat message.
- Firmware upgradeable via the Mobile Application.
- Vibration and sound feedback.

