

RAMAC™ ATI Asset Tracker

The RAMAC™ Asset Tracker is attached to the required asset. Once the tracker is put into the armed state, the tracker will continuously monitor the asset for any movement. If motion is detected, the tracker will send a movement alert message immediately and start finding a GPS Fix in the shortest time possible. The tracker will continue to transmit location data based on a set interval and for one hour.. If no motion is detected after one hour, the tracker will go back into motion monitoring mode to conserve battery life.



CONTACT US



Tel: +27 87 803 9987
Cell: +27 72 594 8408



Building 3 Highgrove Office Park cnr
Olievenhoutbosch Str & Tegel Ave,
Highveld Techno Park, Centurion,
0157



www.g-matrixsystems.com



RAMAC™ ATI



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

- Local remote ARM and DISARM of the RAMAC™ Asset Tracker is done by an Operator using the RAMAC™ Mobile Application (RMA), following a work order scheduled by an Administrator on the RAMAC™ Portal (or by using API calls).

DATA SHEET



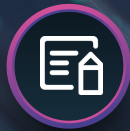
CONNECTIVITY

Bluetooth Low Energy
SigFox RCZ1 - Class 0
High-precision GPS/GLONASS



BATTERY

Equipped with Li-SOCL2
Powered by 3.6V Lithium-Ion 5200mA with
up to 5 years battery life
Online Battery Indicator
Heartbeat sent once a day



SPECIFICATIONS

SigFox Certified
ICASA Approved
IP65 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 Integration available
Project Progress Management
User Management and Control
Full Reporting
Client Customization

WHY CHOOSE US?

More Benefits

- Status messages (ARM, DISARM, MOVING and GPS Location) are sent to the RAMAC™ Portal for live monitoring purposes.
- The RAMAC™ Portal allows for configurable SMS, Email and Telegram alerts.
- The RAMAC™ Asset tracker was originally designed for tracking solar panels, but it can be used to track any asset that is meant to be static.

