

GPS 4G Cat-M1/NB1 Active Tag

Compact, battery-powered, IP67 tracking device.
Perfect for mounting to small assets or in a
concealed location.

FEATURES

- Operates on LTE CAT-M1 and NB-IoT networks around the world
- High performance GPS gives precise positioning
- Long battery life up to 3 years
- 3D Accelerometer
- Small size, IP67 Rated
- Uses 3 x AAA off-the-shelf replaceable batteries
- After hours movement/activity alerts
- Easy to install simply "place-n-trace"
- Easy to conceal
- Suitable for livestock, pallets, kegs, tools, people, packages, bins, containers etc...



PRODUCT SPECIFICATIONS

Housing	Compact, IP67 Rated Housing - UV Stable & Rugged
Dimensions	85mm x 63mm x 24mm
Operating Temperature	-20°C to 60°C
Batteries	3 x AAA 1.5V Lithium Batteries
Battery Life	Up to 3 Years
Max Input	6V Max
Sleep Current	3uA
Internal Memory	Stores Over 25,000 Records
SIM Size	Nano (4FF) Size Cellular SIM Card
2G Modem	2G: SARA-G350-02S-01 850/900/1800/1900 MHZ
4G Modem	uBlox SARA-R410M Modem Operates On All Major Global LTE-Cat-M1 and NB-IoT Bands
GPS/GLONASS Tracking	UBLOX EVA-M8 GPS Module Concurrent GPS and GLONASS Tracking 72 Channel High Sensitivity Receiver -167dBm
Low Noise GPS Amplifier	GPS Signals Boosted By a Special Low-Noise Amplifier (LNA)



FIRMWARE

- Adaptive Tracking
- OTA Configuration
- AES-256 Security
- Recovery Mode
- Measures G-Force Events - 3D Accelerometer
- Capacity to Hold Hundreds of Geo-Fences
- Can Be Set to Alert on After-Hours Activity
- Can Be Configured to Send Alert For Inactivity

DISCLAIMER

All specifications subject to change without notice. It is the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application. Parameters provided in data sheets and / or specifications may vary in different applications and performance may vary over time. All operating parameters, including typical parameters, must be validated for each customer application by the customer's technical experts. Product specifications do not expand or otherwise modify Mint Controls' terms and conditions of purchase, including but not limited to the warranty expressed therein.


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