

Compact GPS Asset Tracker

Rugged, waterproof, cellular GPS tracking device designed for tracking non-powered exposed assets where super-long battery life is essential.

FEATURES

- 2G or 4G Cat-M1/NB-IoT Modem
- Up to 1 year once-hourly updates
- Up to 7 years once-daily updates
- IP67 water and dust proof
- Rugged, robust and low profile
- Multiple battery options - off-the-shelf, replaceable AA batteries or LTC batteries
- No install required, simply "place 'n trace"
- Switch from "locate" to "track" over-the-air
- Battery meter for accurate battery monitoring
- Unauthorized movement alert
- Integrated accelerometer



PRODUCT SPECIFICATIONS

Housing	Low Profile, IP67 Rated, Tough Nylon Glass Housing
Dimensions	108mm x 86mm x 31mm
Operating Temperature	-20°C to 60°C
Batteries	3 x AA Batteries
Battery Options	Lithium Iron Disulphide or Lithium Thionyl Chloride
Input Voltage	16V Max
Flash Memory	Stores Several Weeks of Records
3-Axis Accelerometer	Allows for High G-Force Event Detection - "Sleeps" in Ultra-Low Power Mode
SIM Size	Micro (3FF) Size Cellular SIM Card
2G Modem	SARA-G350-02S-01850/900/1800/1900 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

- OTA Configuration
- Text Message Capabilities
- Recovery Mode
- Measures G-Force Events - 3D Accelerometer
- Capacity to Hold Hundreds of Geo-Fences
- Can Be Set to Alert on After-Hours Activity
- Adaptive Tracking
- AES-256 Security
- Telstra Certified 4G Modem

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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