

BAT-SUR

Single-use Recyclable Global Tracker with NIST Traceable Sensors

The BAT-SUR is a battery-operated low power LTE CAT-M1 Tracker optimized for one-way destination tracking of premium cargo.



FEATURE RICH

BAT-SUR employs a 3-axis accelerometer and NIST Traceable sensors for precise temperature monitoring in critical use cases. LED indicators and operator button provide visibility and control.

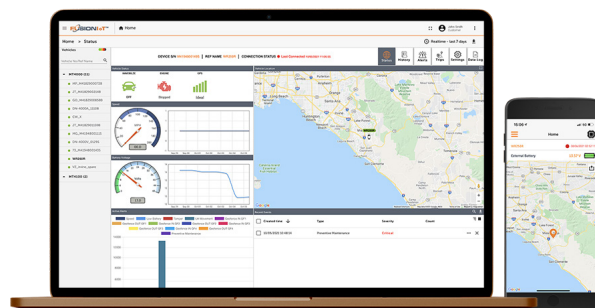
LOW COST / SMALL FORM FACTOR

BAT-SUR design leverages low power consumption and smart design to maximize battery economy. Power supplied by 2 AA field replaceable Alkaline batteries. 107x60x20mm ABS Enclosure.

FULLY CONFIGURABLE

BAT-SUR is FOTA ready for remote update and configuration. User-defined reporting intervals and alerts can be managed via FusionIoT™ or 3rd Party Platforms on AWS IoT Core.

Pair BAT-SUR with Mobilogix FusionIoT™ Cloud Platform Plus Connectivity for a mobile and modular end-to-end solution to smart asset management.



PRODUCT DETAILS

BAT-SUR

Single-use Recyclable Global Tracker with NIST Traceable Sensors



FEATURES AND BENEFITS

- Periodic reporting of sensor data
- Motion based reporting
- Real-time Alarm reporting
- Global deployment with a single SKU
- 3 months or more battery life
- Single use form factor
- Field servicable battery replacement

SERVICES

- FOTA (firmware over the air) updates
- WI-FI LaaS (indoor/outdoor location)
- Remote configuration control
- AWS IoT integration

Technical Specifications

Antenna		Internal
Cellular Service		LTE (CatM1), Global 2G GPRS Quad Band
Location Services		GPS, Glonass, WiFi LaaS
Sensors	Accelerometer Temperature Humidity	3-axis Range: -40°C to 85°C, Accuracy: ±0.2 Range: 0 to 100 % RH, Accuracy: ± 3%
Battery		Two (2) AA Batteries, Field Replaceable
Enclosure		IP54, ABS Plastic
Dimension		107 x 60 x 20 mm
Indicators and Operators		Power, Network, and GPS LED status; Single Button Control
Operating Temperature	Electronics Battery	-30°C to 85°C -18°C to 55°C as shipped
Certifications		FCC, ISED, Verizon, PTCRB, DO-160
Warranty		1 Year Device and Parts