



# ASSET TRACKER BATTERY

## Product Description

This is the ATB01-120! This battery-operated tracking unit is intentionally designed for long term field deployments. Embedded magnets allow straight forward attachment to vehicles, trailers or containers; expediting asset tracking start up and eliminating the need for professional installation (true "Slap-N-Track"). CAT-M1 and NB-IOT capabilities ensure connectivity while keeping data costs low. Intelligent Power Management (IPM) provides deep sleep power conservation and wakes immediately to report location when the device senses movement.

## KEY HARDWARE FEATURES

- Tracking: Sends real-time vehicle location and speed.
- 3-Axis Accelerometer: Using embedded accelerometer and carefully designed algorithm to detect the vehicle/asset trip start/stop with accuracy.
- Message Store & Forward: Up to 50 messages or alerts.
- "Slap-N-Track" embedded light sensor detects theft and detachment from the tracking asset.
- Device utilizes Cell-ID based location information when a GPS fix location is not available.
- Battery Selection: 10,200mAh.
- Waterproof Case: IP65 rating.
- Fully integrated into Geotab.

## PRODUCT SPECIFICATIONS

### LTE:

CAT-M1 & NB1: LTE-FDD:  
B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20 B25/B26/B28  
LTE-TDD: B39 (for CAT-M1only)

### POWER CONSUMPTION:

Active Mode:< \*mA @3.8VDC -Sleep Mode:< \*mA @3.8VDC  
Deep Sleep Mode:< \*uA @3.8VDC

### MOTION DETECTION:

Built-In 3-Axis Accelerometer

### SUPPLY VOLTAGE:

3.3V~4.5V

### HOUSING DIMENSION:

3.4in,3in,2in

### STORAGE TEMPERATURE (WITHOUT BATTERY):

-40C to 85C

### BATTERY CAPACITY:

10,200mAh (10 year)

### GPS SENSITIVITY:

-162dBm Tracking Sensitivity Accuracy(Open Sky): < 2.5m (CEP50)

### BANDS:

B1, B2, B3, B4, B5, B8, B12, B13, B18, B19, B20, B25, B28, B39

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