Asset 432 Tracker

Waterproof long-term GPS asset tracker operating on the 4G LTE-M cellular network.

Ultra-low power mode enables multi-year operation at once location report per day. Operates on the Verizon and AT&T networks in the USA and roams to Canada and Mexico. It has WiFi capabilities for indoor reporting. AGPS capable for fast time-to-first-fix.

**Specifications**

- **Standby Time:**
  - 1 Cell + WiFi report per day = 4-5 years
  - 1 Cell + 1 GPS + 1 WiFi report per day = 2 years

- **Size (with magnetic mount):**
  - 110 mm (L) x 58 mm (W) x 28 mm (H)
  - 4.33 in (L) x 2.28 in (W) x 1.10 in (H)

- **Weight (with magnetic mount):**
  - 195g (6.88 oz)

- **Operating Temperature:**
  - -20°C to +60°C
  - -4°F to +140°F

- **Operating Network / Bands:**
  - 4G LTE Cat-M1 (eMTC)
  - 4G LTE Cat-M2 (NB-IoT)

- **Sensors:**
  - Motion 3-axis Accelerometer
  - Temperature

- **Battery:**
  - Non-rechargeable internal lithium metal batteries, 5400 mAh total. Replaceable.

- **Waterproof Rating:**
  - IP67

- **Certifications:**
  - FCC, Verizon, AT&T, PTCRB

**Reporting Modes**

- **Scheduled Timing Report:**
  - Report a preset time intervals

- **Low Power Report:**
  - Alarm when internal battery is low

- **Power Saving Report:**
  - Long standby time

- **Continuous Report:**
  - Emergency tracking

- **Check-in Report:**
  - Alive check, does not send location info

- **Movement Report:**
  - When device senses movement

**Interfaces / Antennas**

- **Power Button:**
  - Internal only

- **LED Indicators:**
  - Power status, GPS (GNSS) status

- **LTE Cellular Antenna:**
  - Internal only

- **GPS (GNSS) Antenna:**
  - Internal only

- **SIM Card Access:**
  - Internal Only Access, pre-Installed

- **Mounting:**
  - Magnetic and Flange mounting integrated with case.