



# Self-Powered, Non-Rechargeable Asset Tracker

Maximize efficiency. Minimize risks. Manage assets.



## DAGGER

Track assets such as vehicle leases, car rentals, packages, and more. The self-powered Dagger GPS tracker is a small device designed for discreet installation. The Dagger allows tracking of an asset's location and receives alerts if the asset has been moved from its location or has been tampered with.

### IT'S RELIABLE

The Dagger is a high-performance cellular tracking system – it has an integrated GPS receiver and a CDMA, 3G, GPRS or LTE Cat. 1 modem for wireless data communication built into the device for easy installation.

### IT'S SIMPLE

The Dagger can be placed virtually anywhere and requires no wiring or tools for installation. It comes with pre-configured application software and can be up and running quickly. With replaceable, long-lasting batteries, the device provides up to 3 years of continuous operation.

### IT'S FUNCTIONAL

The Dagger's internal motion sensor and configurable event alarms enable complete management of high value assets. Devices can be programmed to wake-up on motion to send a status or an update. Reports can be triggered periodically or in response to events such as motion, geo-fence violations, and many more.

## HIGHLIGHTS

- CDMA, 3G, GPRS or LTE Cat. 1
- Integrated cellular and GPS antenna
- LED status indicators for GPS and network registration
- Integrated motion sensor for wake up on motion
- Communication via SMS, UDP, Ack UDP
- 3 years + operation, up to 1400 reports
- Configurable reporting schedules
- Over the air configuration and firmware upgrade
- Extended AT Command set for flexible and easy configuration
- Up to 16 Polygon Geo-fences





## Specification

### CELLULAR

- 3G: UMST/HSDPA/HSUPA/HSPA+ and GSM/GPRS/EDGE
- CDMA: 850/1900 MHz Dual band 1xRTT
- GPRS: 850/900/1800/1900 MHz
- LTE Cat. 1: LTE Cat.1 Bands 2,4 and 12 (TMO); 4,13 (VZW)
- Integrated high sensitivity antenna
- Auto register to packet network

### GPS

- Channels: 56
- Tracking Sensitivity: -162 dBm
- Acquisition Sensitivity: -148 dBm
- Location Accuracy: 2.5 CEP

### BATTERY INFORMATION

- Battery Type: 4 AA Li-SOCI2
- Battery Life: 3 years +, 1400 reports

### ENVIRONMENTAL

- Operation Temperature: -30°C to +70°C
- Storage Temperature: -40°C to +85°C
- Operation Humidity: 20% to 90% (non-condensing)
- Storage Humidity: 10% to 95% RH (non-condensing)

### ELECTRICAL

- Power management modes: Full power, Network off, Listening mode, Deep sleep

### PHYSICAL

- Dimensions: 127mm x 87mm x 20mm
- Internal Cellular and GPS Antenna
- IP67 Waterproof Pouch Accessory Available

### APPROVALS

- FCC 47 CFR Part 15, Part 22, and Part 24
- PTCRB and Verizon Certification

## About Connected-Holdings

Connected-Holdings is an end-to-end, vertically integrated, Internet of Things 'IoT' intelligent services provider. Our team has over 20 years of experience in developing complex wireless and communication systems, offering a complete portfolio of high-performance tracking systems, cloud software services, and network connectivity. Our devices are designed from the ground up, making them unique in the industry and extremely cost effective.

For more information, contact: [support@connected-holdings.com](mailto:support@connected-holdings.com)

