



# AssetTrack GNSS for Advanced Asset Tracking

The **Superfy AssetTrack GNSS** is an advanced asset tracking solution for monitoring the location of assets at all times.

Ideal for tracking high-value assets on the move, the device includes CAT-M1, LTE CAT-NB1, GSM/GPRS (2G) and GNSS technologies with enhanced tamper and movement detection.

The AssetTrack GNSS is a robust, multi-year battery-powered device, with IP68 protection and various interface options.

With an easy configuration and integration to the Superfy App on a mobile handset, the device is designed to save time and resources while ensuring a timely traceability and control functionality for key assets.

Application areas include waste and recycling containers, trailer and shipping containers, construction equipment and any high-value assets in transit.

## Key Features

- GNSS location
- Mobile app for ease of use and configuration
- Low power, multi-year battery\*
- CAT-M1, LTE CAT-NB1, 2G connectivity
- Bluetooth sensor support
- Enhanced tamper and movement detection
- 128 MB internal flash memory (220,000 records)
- IP68 rated enclosure

### Superfy Software Platform

Ingest and manage all your asset data through the Superfy Software Platform

### Connectivity & Location

GNSS location  
CAT-M1, LTE CAT-NB1,  
GSM/GPRS (2G) connectivity

### Power

Low power, multi-year,  
replaceable batteries

### Multi Attachment

Variety of options  
including magnetic  
and strap

### Sensors

Accelerometer

### Updates

OTA updating  
capability

**Protected Plastic Enclosure**  
IP68 Rated



\* Up to 3 years based on one report per day. Battery life estimates are influenced by many factors such as outdoor temperature, frequency of reporting, installation and orientation of the device, network coverage, additional functionalities (like Bluetooth scanning enabled) and more.

# AssetTrack GNSS

## for Advanced Asset Tracking

### SPECIFICATIONS

#### Connectivity

<b>Cellular</b>	CAT-M1, LTE CAT-NB1, GSM/GPRS (2G)
<b>GNSS</b>	GPS/GLONASS/Galileo/BeiDou/SBAS/QZSS/DGP/AGPS
<b>Antenna</b>	GNSS antenna (Internal High Gain), GSM antenna (Internal High Gain)
<b>Receiver</b>	33 channel
<b>Tracking sensitivity</b>	-165 dBm

#### Power

	Extremely low self-discharge Li-SOCI2 swappable battery, 7.2V 2200mAh (15,84Wh)
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#### Interface

<b>Bluetooth</b>	Ultra-low-power Bluetooth BlueNRG-232 chipset
<b>USB</b>	2.0 micro-USB
<b>eSIM</b>	Internal eSIM slot
<b>Storage</b>	128 MB internal flash memory (220,000 records)

#### Sensors

<b>Capability</b>	Integrated Accelerometer Bluetooth Sensors (up to BLE 5.0)
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#### Software

<b>Features</b>	Enhanced tamper detection, Accelerometer wake up, GNSS and LBS, Indoor Tracking, Bluetooth sensor support (Light, Temperature, Humidity, etc.), Recover mode, Manual Geo-fence, Movement detection, Scheduler with time zones, Tracking on stop / on move, Backup Tracking, Static navigation
<b>Integration</b>	Seamless integration with Superfy App for dynamic asset tracking and multiple alert and feature settings
<b>Protocols</b>	UDP/TCP/SMS
<b>Security</b>	Configuration password, SMS login and password, Authorized GSM numbers list

#### Physical

<b>Dimensions</b>	78 x 63 x 28 mm (L x W x H)
<b>IP Rating</b>	IP68

#### Certifications

<b>Regulatory (pending)</b>	GCE(RED), EAC, RoHS, REACH
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#### Typical Applications



Waste and Recycle Bins



Trailer Tracking



Sea Containers



Valuable Assets



Anti-theft & Backup Solution



Construction