



superfy

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

Multi Attachment

Variety of options
including magnetic
and strap

Sensors

Accelerometer

Power

Low power, multi-year,
replaceable batteries

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

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

Power

	Extremely low self-discharge Li-SOCl2 swappable battery, 7.2V 2200mAh (15,84Wh)
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Interface

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

Sensors

Capability	Integrated Accelerometer
	Bluetooth Sensors (up to BLE 5.0)

Software

Features	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
Integration	Seamless integration with Superfy App for dynamic asset tracking and multiple alert and feature settings
Protocols	UDP/TCP/SMS
Security	Configuration password, SMS login and password, Authorized GSM numbers list

Physical

Dimensions	78 x 63 x 28 mm (L x W x H)
IP Rating	IP68

Certifications

Regulatory (pending)	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