

Superfy Platform

Ingest and manage all your asset data through the Superfy Platform

Enclosure

Compact and concealable. enclosure with multiple installation options



Long battery lifetime
Up to 10 years*

Magnetic Activation and Tamper detection

Magnetic switch for activation and Tamper Detection

Connectivity

LTE-M (Cat-M1)
NB-IoT (Cat-NB1/NB2)

IP68 and IK07 Rated

Enables high pressure washer cleaning and with impact protection

Superfy Rugged Tracker

Robust, low-cost battery-powered indoor/outdoor asset tracker for LTE-M/NB-IoT networks

The **Superfy Rugged** provides reliable tracking of construction equipment, tools, furniture and other non-powered assets. Utilising the extended network coverage and improved data transmission of LTE technology enables you to monitor your valuables almost everywhere in the world.

The Superfy Rugged is perfect for assets that are on the move with adaptive tracking technology that detects when the device is on the move and increases the update rate, providing detail when you need it while conserving battery when stationary. In addition, device parameters such as heartbeat rate, movement and accelerometer settings, and more can be configured to fit any tracking application

Key Features

- Small form factor and easy install and set-up
- Compact and concealable
- Indoor or outdoor use
- Track on stop and in motion
- Battery life with up to 10 years*
- Theft Recovery
- GNSS and Wi-Fi Scanning with Cloud-Based Geolocation
- IP68 ingress protection rating with ultra-rugged enclosure

Typical Applications



Waste and Recycle Bins



Trailer Tracking



Sea Containers



Materials Tracking



Valuable Assets



Theft Prevention



Construction

Superfy Rugged Tracker

Robust, low-cost battery-powered indoor/outdoor asset tracker

SPECIFICATIONS

Technical

Cellular	LTE-M (Cat-M1) / NB-IoT (Cat-NB1/NB2)
Wi-Fi Positioning	Indoor asset location using Wi-Fi access point scanning
Accuracy**	~5m-80m with GNSS scanning in open areas ~10m-100m with Wi-Fi in urban areas ~250m-1km Cell Tower Geolocation - dependent on number of nearby towers
GNSS Assistance	GNSS almanac data for greater sensitivity and position accuracy

Physical

Dimensions	149 x 51 x 21 mm (5.9 x 2 x 0.8 in)
Accelerometer	3-Axis accelerometer to detect Movement and High-G events
SIM Size & Access	Internal Nano 4FF SIM
On-Board Temperature	Internal temperature reporting
Sensors	Accelerometer
LED	Diagnostic LED indicates operation status
IP/IK Rating	IP68 and IK07

Power

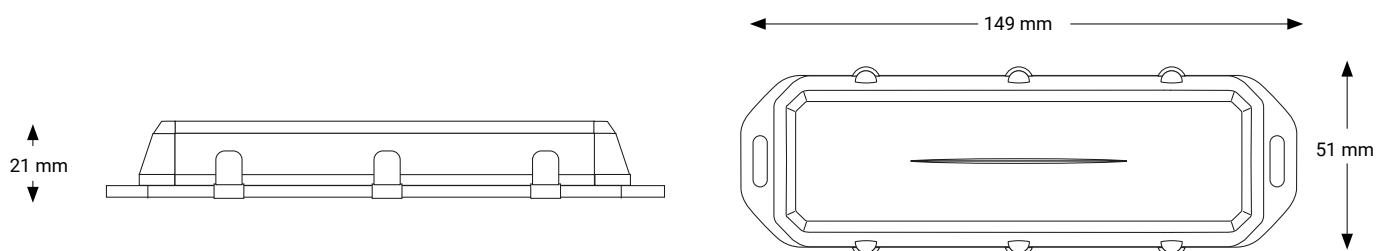
Input Voltage	2.2 - 3.6V
User-Replaceable Batteries	2 x AA (Batteries not included)

Environmental

Operational temperature	-30°C to +60°C (-22° to +140° F)
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Certifications

Regulatory	CE/RoHS/REACH/FCC/ UKCA/ ACMA
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** Results vary based on real world conditions. Device configuration, installation, environmental conditions, augmentation services, and many other factors may lead to variations in positioning accuracy.

* Battery life estimates are influenced by several factors including temperature, installation and orientation of the device, the frequency of location updates, network coverage, sensor integrations, peripherals, accelerometer settings, and more. In some circumstances these environmental factors can materially affect the expected battery life of a device.