FLARE

USER MANUAL

Product Name: Flare Tracker

Product Model: Version 1.0

Product Hardware Rev: V3.00

Product Firmware Rev: 0.0.1

Flare Tracker Features Overview:

The Flare Tracker is an asset-tracking device that is designed to operate worldwide using GPRS, LTE-M, and NB-IoT Networks.

The device incorporates the following features:

LTE-M, CAT M1 Cellular modem with integrated antenna

MFF2 eSIM - Global Roaming enabled

GNSS (GPS, GLONASS, SBAS) positioning with integrated antenna

3x AA Alkaline Batteries

3 Axis Accelerometer

Temperature Sensor

Humidity Sensor

Ambient Light Sensor

Atmospheric Pressure Sensor

Proximity Sensor

Flight mode detection

Led indicator

Function Button

Technical Specification
Power supply

3x AA Alkaline batteries.

*__Please note device does not operate on rechargeable batteries__. A lithium or NiCad/NiMH cell MUST NOT be used with this device.

Packaging

IP Rating ⚠️ :
Fixing: The device does not require any fixings

Enclosure: The device is made of ABS Plastic

Device Images

Device Interfaces:

- The device has no communication interface ports
- The device has 3 holes for sensing humidity, pressure, and button press

Important Safety Information ⚠️ :

A User Safety Guide is included with the device. Please read it and familiarize yourself with the device before using it

An MSDS for the batteries is included with the product. It is extremely important that the batteries be replaced with exactly the same model version as included with the device and for which the MSDS has been provided.

Recycling:

Most of the components of the device can be recycled.

The AA batteries can be recycled at a recycling centre.

The Flare device can be recycled at your local electrical and electronics recycling. The device is fully RoHS and WEEE Complainant.

Contact:

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