


RUGGEDISED TRACKER

Lightweight, rugged, hand-held device which utilises the Iridium network

-  Panic alarm
-  AES-256
-  Man-down alarm
-  Check-in
-  Up to 365 days



TrackIT

Ruggedised Tracker - Personal Tracker

OVERVIEW

The Ruggedised Personal Tracker is a fully self-contained, battery operated tracker which utilises the Iridium network for global coverage

The device can last for up to a year on its internal battery and its messages can also be encrypted up to AES-256

It is ideal for hand-held use by personnel, temporary vehicle/yacht mounting using soft pouch, or permanent vehicle/yacht mounting using quick release mount

POWER

The unit is designed with power efficiency in mind and its internal Lithium Polymer battery can be charged via USB

Battery life:

- Up to three weeks transmitting every 15 minutes
- Up to three months transmitting once per hour
- Up to 12 months transmitting once per day

PANIC ALARM

The device houses an SOS alert button alongside a dead man switch and a timer alert to report back to the base station in the event of an emergency

SPECIFICATIONS

Dimensions: 144mm x 76mm x 36mm (plus antenna)
Weight: 305g
Screen: single colour OLED 26mm x 35mm
Storage Temperature: -40°C to +85°C
Operating Temperature: -30°C to +60°C
Humidity: < 75% RH
Input Voltage: USB (5v)
Battery: LiPo cells, 5.2Ah
Power I/O: USB
GPS Receiver type: 50 channel
Time to first fix: <1s hot, <20s warm, <60s hot
GPS sensitivity: -160dBm
Transmits using Iridium
Waterproofing: IP-67 (submersion up to 1m for 30 mins)

INTEGRATION

The Ruggedised Personal Tracker works seamlessly with the TrackIT panel, providing regular reports



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