



WATERPROOF VEHICLE TRACKER

*Waterproof GPS vehicle tracker
capable of withstanding the most
demanding of environments*

-  Panic alarm
-  Waterproof
-  Intelligent tracking
-  Up to 356 days



TrackIT

Waterproof Vehicle Tracker

OVERVIEW

The Waterproof Vehicle Tracker is designed for use on all vehicles including, motorcycles, motor boats, caravans, trailers and much more. The tracker provides an ideal solution for fleet management, valuable asset-tracking and as an anti-theft device

The device is stable, reliable and is designed to withstand the most demanding of environments

INTELLIGENT TRACKING

The Waterproof Vehicle Tracker has an in-built 3-axis G-force sensor and has independent settings for time, distance and angle

POWER

The unit is designed with power efficiency in mind and the internal battery will last for up to one year while sending reports once a day

INTEGRATION

The Waterproof Vehicle Tracker works seamlessly with the TrackIT panel, providing regular reports

SPECIFICATIONS

Dimensions: 100mm x 70mm x 232mm
Weight: 260g
Waterproof plastic casing: IP-67 waterproof standard
Operating Temperature: -20°C to +60°C
Storage Temperature: -40°C to +85°C
3-Axis Accelerometer: +/- 16G
Input Voltage: 6V DC to 36V DC, Current 2A, Ripple <300mV
Backup power: Li-Ion Cell Battery 3.7V/1000µA
GPS Frequency: L1, 1575.42MHz
GPS Channels: 20 parallel channels
GPS Position: Accurate to 10m (2D RMS), 5m (2D RMS, WAAS corrected), <5m (DGPS corrected)
GPS Velocity: Accurate to 0.1mps
GPS Time: Accurate to 1 second
Time to first fix: Cold 37 sec, Warm 34 sec, Hot 1.5 sec
Altitude: up to 18,000m above sea level
Acceleration: 4G max
Velocity: 515mps max
Jerk: 20mps max
GSM Frequency bands: Quad band, 850/900/1800/1900
Max RF Power: 850/900 - Class 4 (2W),
1800/1900 - Class1 (1W)
Receiving Sensitivity: 850/900 < -104dBm
1800/1900 < -102dBm to -104dBm



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