



**EVER YTHING YOU WANT TO KNOW ABOUT YOUR SHIPMENT IN REAL TIME**



Digi-Trac Pro is a digital data recorder that provides real-time alerts to let you know the status of your shipment throughout the journey.



Cloud based tracking using GPS positioning provides accurate location monitoring to let you know exactly where your items are located.



Easy to use interface, accessible through a private cloud server provides visual tracking of your goods in real time.



Everything you need to know about your shipment including **current location, impact detections, temperature, barometric pressure and a light sensor.**

## TECHNICAL SPECIFICATIONS

### Power Consumption

Battery: 7500mA / 3.7V Lithium battery  
At 3.7V < 800uA (Online Sleep)  
At 3.7V < 24mA (Normal)  
Backup Battery: 7500mAh

### Temperature & Operating Environment

Operating Temperature: -20 °C to +75 °C  
Storage Temperature: -40 °C to +85 °C  
Operating Humidity: 5% to 95% non-condensing  
Ingress Protection Rating: IP67

### Measurement

Dimensions: L95 × W72 × H35MM  
Weight: 70g

### Cellular

4G LTE CAT 1 Bands  
LTE: B1, B2, B3, B4, B5, B7, B8, B20, B28, B34, B38, B39, B40, B41, B66  
Data Transfer: LTE Max 10Mbps (DL) / Max 5Mbps (UL)  
Data Support: SMS (TXT/PDU)

### Install

GNSS Antenna: Internal High Gain  
Cellular Antenna: Internal LTE High Gain  
LED Indication: 6 status LED lights  
SIM: Micro-SIM  
Memory: 4MB internal flash memory  
Strong magnetic mount

### Features / Sensor Scenarios

Accelerometer  
Over Speed, WIFI, Towing, Crash, Light sensing, Recordings detections, Manual Geofence, Trip, SOS

### GNSS

Receiver: GPS, GLONASS, GALILEO, BEIDOU, AGPS, QZSS, SBAS  
Channels: 64 Channel  
Tracking Sensitivity: -160 dB  
Position Accuracy: < 2.0 m CEP  
Velocity: < 0.1 m/s  
Time to First Fix (TTFF):

- Hot Start < 1s
- Warm Start < 4s
- Cold Start < 28s

### Optional:

Metal mounting plate and magnetic mount plate.

### Certification:

CE

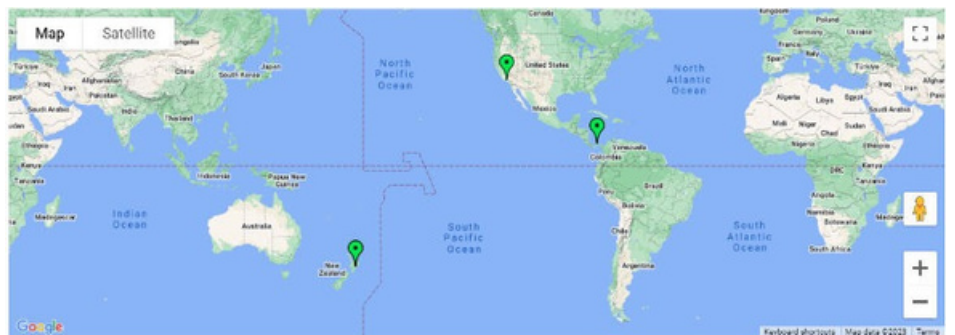
## Product Features

- Accurate Sensors and Technology
  - Accelerometer
  - Temperature Sensor
  - Barometer
  - Light Sensor
  - GPS Positioning
  - Cellular 4g Modem
  - Battery Level Indicator
  - Cloud Based Data Access
- Records X, Y and Z axis – samples 400 times per second.
- Impact duration measurements.
- Cellular service for real time data access from device.
- Long life rechargeable battery.
- Secure cloud based portal to review and download tracking data.
- GPS positioning for pin-point location of assets.
- High durability and re-usable device.

## Cloud Based Environment



**Tracking:** Provides real-time details about your shipment



- **REAL TIME ALERTS** - Everything you want to know about your shipment in real time by text and/or email.
- Secure Digi-Trac Pro customer portal provides secure access with login and password
- Full featured interface is easy to use providing an administrative tool to set the parameters for impact and other sensors.
- Track multiple devices by serial number. Status can be viewed for each device.
- Designed and operated based on FAA and IATA regulations for use while in flight.



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**Call us today to schedule a live demo!**

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