



GHOST INDUSTRIES

**GHOSTRACK
GPS TRACKING MADE
EASY**



GHOST INDUSTRIES is a Perth based company with over 20 years experience in the electronics industry. Our team has been built with vast experience in Law Enforcement (Local and Federal), Military (Australian and Foreign), Government Custodial Services, Fire Emergency Services and Mining.

We have developed and integrated high quality products that can be applied across multiple applications and sectors.

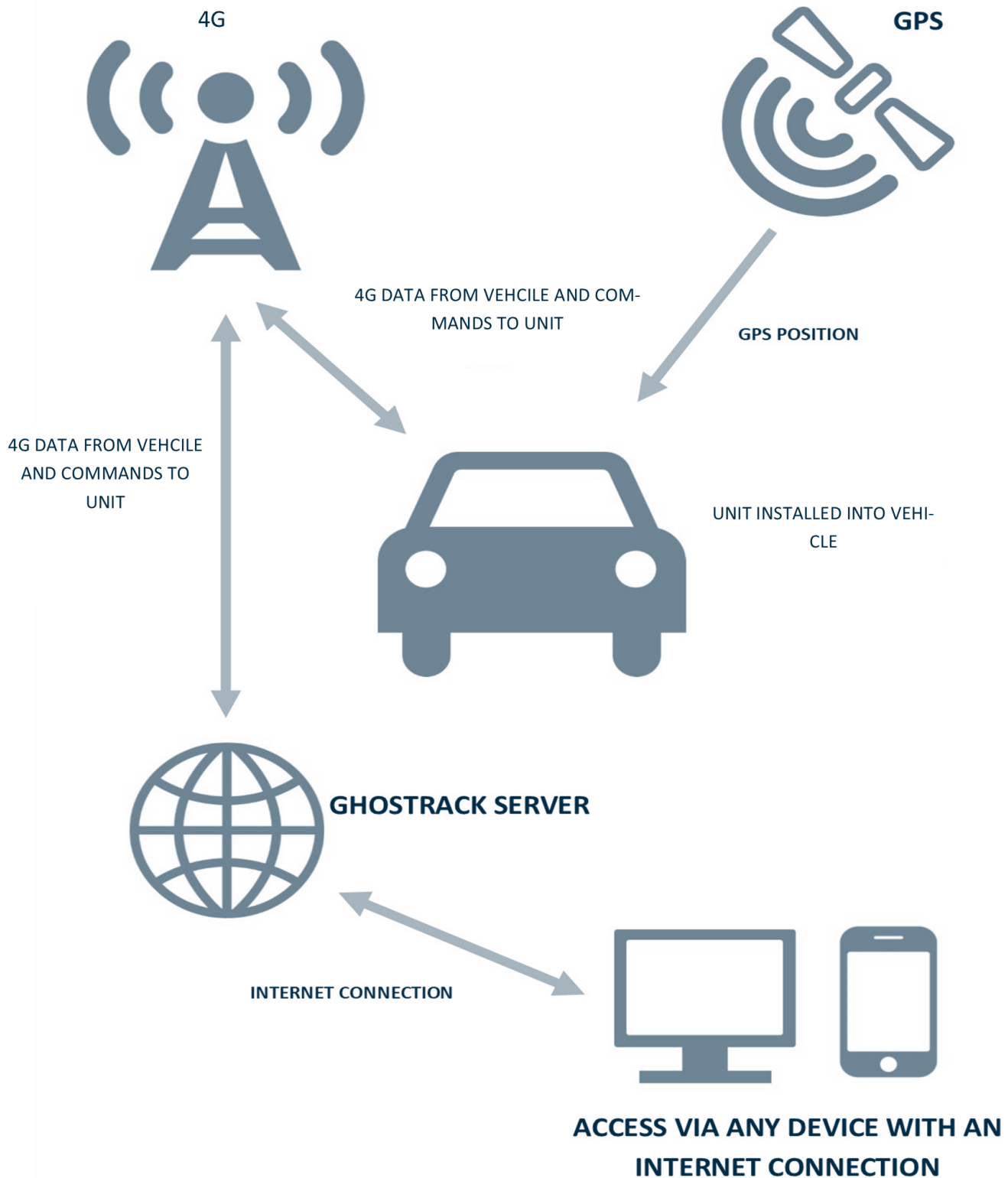


GHOST INDUSTRIES offers a versatile asset tracking solution that can cater to any asset. Whether you need to track your personal vehicle, shipping containers, or an entire fleet of vehicles, we have the right solution for you. All our tracking products include real-time 24/7 tracking, enabling you to monitor your asset's whereabouts and receive email or SMS alerts if it breaches any pre-set parameters. Our latest tracking solution also includes a comparison to the road speed limit, providing you with greater visibility than ever before.

With our user-friendly portal, you can access your asset's tracking data from any device with an internet connection, without the need to download any software. If you only have a mobile device, that's not a problem. Our **GHOSTTRACK** system is designed to scale to all mobile devices, providing you with a seamless tracking experience.



HOW DOES GHOSTRACK WORK



THE GHOST INDUSTRIES DIFFERENCE



Live 24/7
Tracking



Secure Tier III
Servers



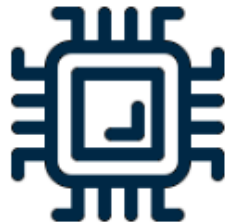
Global Coverage
SIM with No
Roaming
Charges



12 Months of
Live data and
Archived for 4
years



HTTPS Site, 256
Bit Encrypted
Passwords and
Login Access Log



Works With Over
1000 GPS
Tracking Devices
from Many
Manufacturers



SMS and Email
Alerts on Activity



Access Your Data
From Anywhere



Mobile and PC
APP



Logbook
Recording



Roadspeed
Comparison



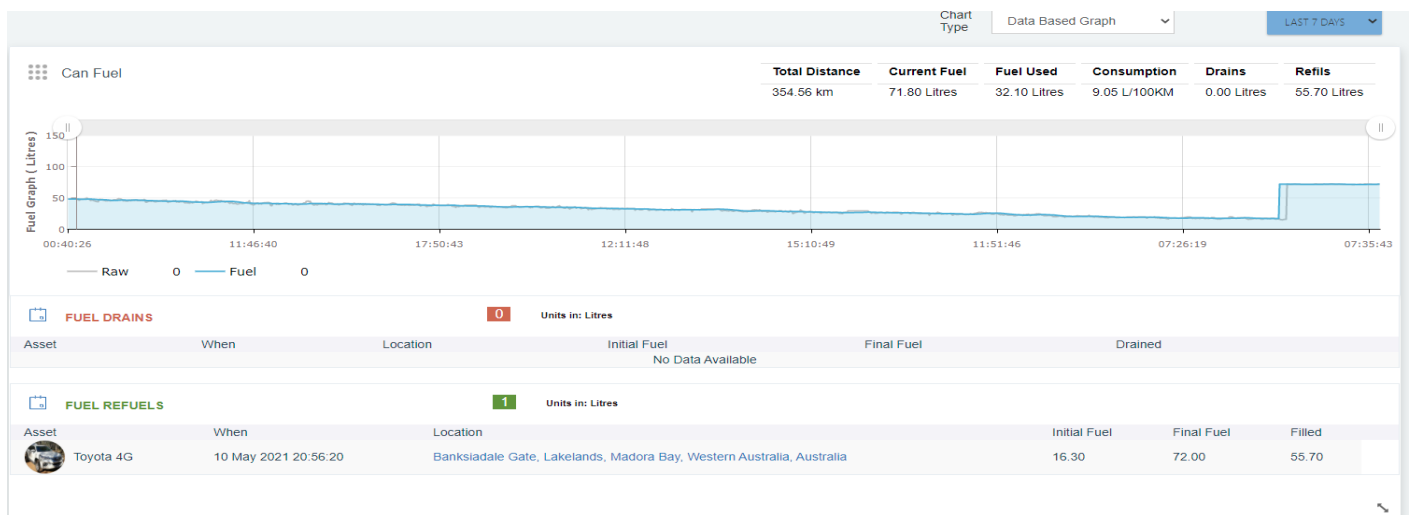
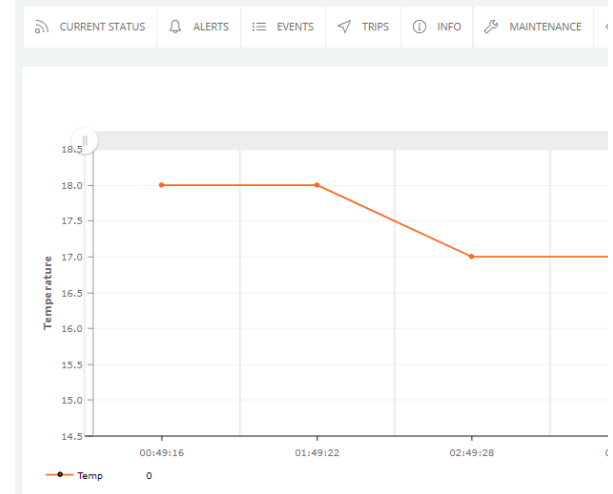
Integrations
available for
Fleet or
Scheduling
systems

INNOVATIVE SOLUTIONS

By incorporating BLE sensors into our tracking solution, you can unlock a whole new level of functionality. These sensors enable you to easily monitor temperature or the location of low-cost assets. Bluetooth Low Energy (BLE) technology is not only energy-efficient but also significantly cheaper than traditional Bluetooth.

These small form factor sensors boast a battery life of up to 5 years and have a range of 200 meters in an open field. You can use BLE sensors to monitor temperature, humidity, personnel detection, movement detection, door open/closed, and even the location of low-cost assets such as bins, tools, and signs.

The biggest advantage of BLE is its affordability and wireless capabilities, which can dramatically reduce installation time for temperature monitoring in a cold room, for example.



GHOSTRACK

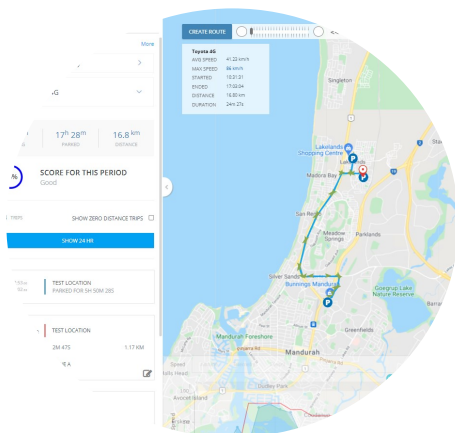
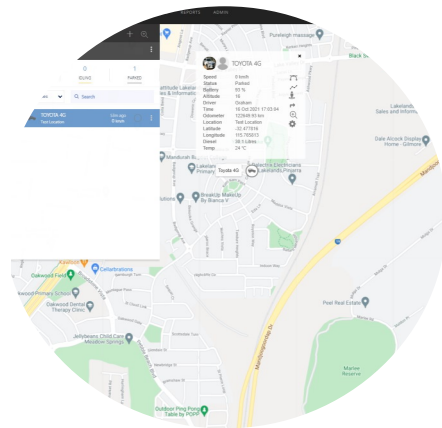
GHOSTRACK is compatible with many types of GPS tracking devices, allowing you the flexibility to choose from a wide range of manufacturers. With over 100 different units currently integrated, you can track a variety of assets, such as vehicles, motorcycles, boats, shipping containers, pumps, generators, and more.

If you already have tracking units but want a more cost-effective solution, we can integrate your devices with our platform.

GHOSTRACK is accessible from most modern smart devices and laptops. Simply visit the website and use your login details to access the platform without any additional downloads required. This flexibility allows for seamless tracking and monitoring, no matter where you are or what device you're using.

LIVE 24/7

Our units are setup to report information as soon as it happens. Typically our units will report on ignition on/off, a position every minute when on and every hour when off.

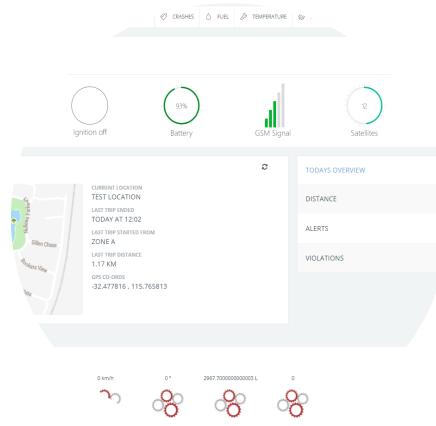


Asset Information

All the information you need and more. Current location, speed, direction, battery voltage, odometer, daily overview and also CAN BUS data (if connected or OBD unit)

Historical Reporting

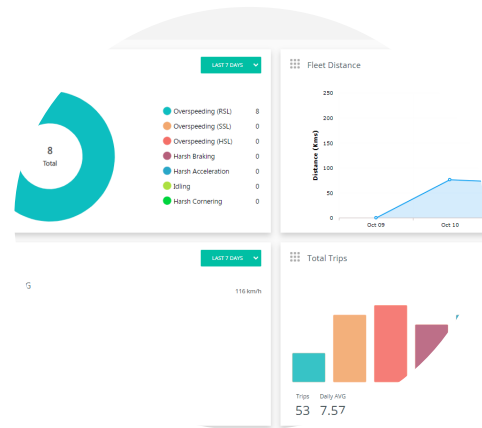
With 12 months of historical data available to you at a click of a button, you can always see where your asset has been.



Large Suite of Reports

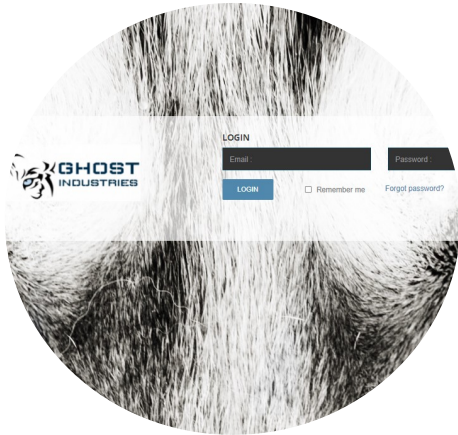
With over 60 different reports available it is easy to monitor what matters most. They can be generated in many formats or scheduled to be emailed automatically

Can't find what you need? We will develop it for you.



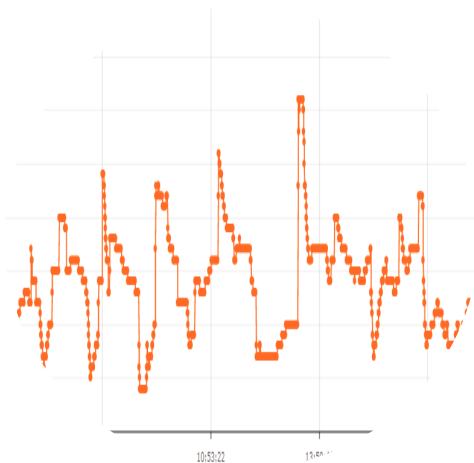
Unlimited User

You can have as many users as you like at no extra costs. Logins can also be tailored to suit what assets they should see and what the user can and can't do.



Unlimited Zones

Create as many zones/geofences you need to suit your needs. With the addition of alerts such as zone entry/exit and the ability to see the duration an asset has been at that zone, it is easy to monitor activity.



Fuel/Temperature Monitoring

With the addition of a CAN BUS unit or BLE Temperature sensor you can unlock even more information. Keep an eye on fuel usage and automatically monitor fuel refills or fuel drains.

A SOLUTION FOR

With a large range of hardware options available you can be confident that Ghost Industries can supply a solution for your industry.



Delivery and Supply Chain

- Monitor where your delivery vehicles are
- Zone entry and exit alerts of warehouse/delivery areas
- Keep an eye on high costs assets with our battery solutions

Lone and High Risk Workers

- Battery powered device available with a panic/alert button
- Email and SMS alerts on panic/alert activation
- Patrol Zone entry and exit times



Cold Transport

- Wireless temperature sensor saving on install cost
- Alert when the area gets too hot/cold
- Delivery Locations

EVERY INDUSTRY

Hire Equipment

- Asset recovery
- Monitor the use of the asset
- Charge according to usage

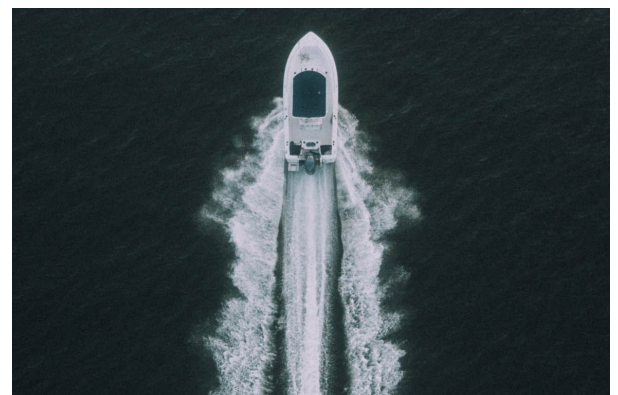


Construction

- Monitor work hours
- Material delivery times
- Engine hour / Service interval monitoring
- Start/Finish work times

Jet Ski and Boats

- Monitor mooring locations
- Alerts if vessel moves from locations



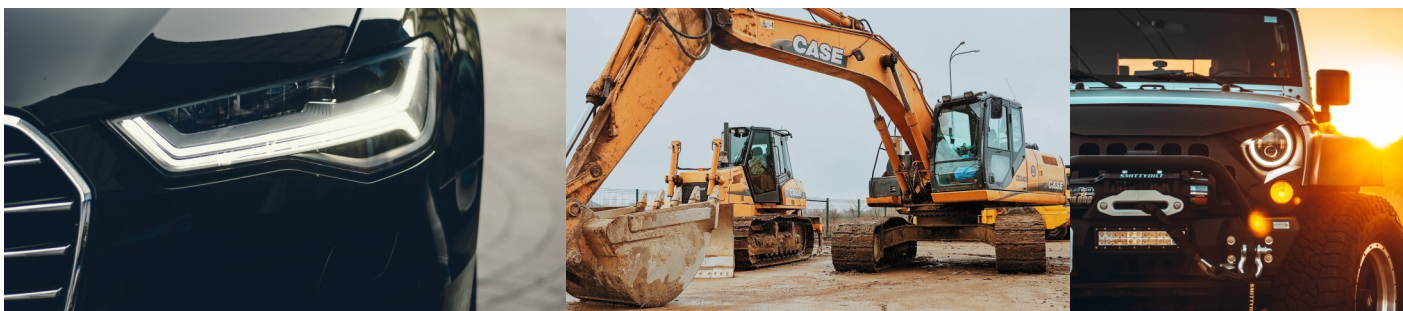


GT-LTE E



GT-LTE E is a small and smart tracker with Bluetooth connectivity, internal High Gain GNSS and GSM antennas and an integrated backup battery. The 4G Cat 1 technology offers much higher bandwidth, lower latency and improved spectrum efficiency.

Applications: Light / Heavy vehicles, plant machinery



GT-LTE E Specifications

General

Communication Modes:

LTE Cat 1, UMTS, GSM

LTE Bands:

LTE FDD: B1/B2/B3/B4/B5/B7/B8/B28

Location Technology:

33 Channels GPS

Environmental

Operating Temperature:

0 +60°C (with Backup Battery)

Humidity:

95% RH @ 50°C non-condensing

Connectors

Antennas:

GPS and GSM Internal

Electrical

Operating Voltage:

10-30V DC operational for 12V & 24V

Backup Battery:

Li-PO 170mAh

Power Consumption:

At 12V < 2 mA (Ultra Deep Sleep)

At 12V < 3 mA (Deep Sleep)

At 12V < 8 mA (Online Sleep)

At 12V < 12 mA (GNSS Sleep)

At 12V < 28 mA (Nominal)

Physical

Dimensions:

79(L) x 12(W) x 43(H)mm

Weight:

54g

Inputs/Outputs

Digital Inputs:

1





GT-LTEP



GT-LTEP is a small advanced series device with 4G (LTE Cat 1) network coverage including 3G (UMTS). It comes equipped with internal GNSS, LTE antennas, configurable digital/analog/negative and impulse inputs, three outputs, Bluetooth connectivity, and backup battery.

Applications: Light / Heavy vehicles, plant machinery

Accessories Available: Temperature/CAN BUS monitoring and BLE Sensors



GT-LTEP

Specifications

General

Communication Modes:

LTE Cat 1, UMTS, GSM

LTE Bands:

LTE FDD: B1/B2/B3/B4/B5/B7/B8/B28

Location Technology:

33 Channels GPS

Environmental

Operating Temperature:

0 +60°C (with Backup Battery)

Humidity:

95% RH @ 50°C non-condensing

Connectors

Antennas:

GPS and GSM Internal

SIM Card:

Internal Micro SIM & Embedded SIM Support

Electrical

Operating Voltage:

10-30V DC operational for 12V & 24V vehicle support per SAE J1455

Backup Battery:

Li-PO 170mAh

Physical

Dimensions:

60(L) x 56.6(W) x 20.6(H)mm

Weight:

55g

Inputs/Outputs

Digital Inputs:

3

Analog Input:

2 dedicated input

Digital Output:

3 digital outputs, open drain, 300mA





GT-LTEM



GT-LTEM is designed for watercraft and water sports applications. The device boasts an IP67 compliant waterproof case. With multiple I/O interfaces it can support a wide variety of external accessories. The device supports LTE Cat M1/NB1 networks on multiple bands for operation globally with a fallback to EGPRS.

Applications: Boats, Motorbikes, Jet Skis, Caravans and Plant Machinery



GT-LTEM

Specifications

General

Communication Modes:

LTE Cat M1

LTE Bands:

LTE FDD: B1/B2/B3/B4/B5/B8/B12/B13/
B19/B20/B25/B28

Location Technology:

33 Channels GPS

Environmental

Operating Temperature:

-30 +80°C

Electrical

Operating Voltage:

8-32V DC operational for 12V & 24V vehicle support

Backup Battery:

Li-PO 700mAh

Physical

Dimensions:

102(L) x 46(W) x 20.5(H)mm

Weight:

110g

Case:

IP67 Compliant



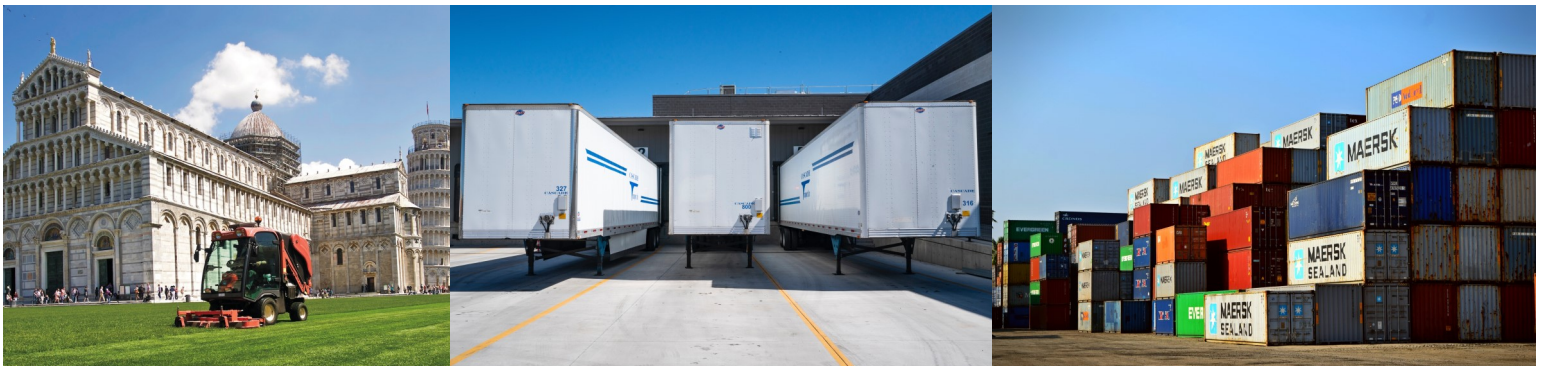


GT-LTEB



Rugged, waterproof, cellular GPS tracking device designed for tracking non-powered, exposed assets where super-long battery life is essential. The device works on 4G Cat-M1 networks. It comes in 2 options with Replaceable or Rechargeable battery. The replaceable option can last 7 years sending one event a day. Rechargeable option can last 1 year.

Applications: Stock / Items being shipped, Boats, Caravans, Plant Machinery, Light Towers, Live Stock and Hire Equipment.



GT-LTEB

Specifications

Cellular

Communication Modes:

LTE Cat.M1 supports LTE bands 1-5, 8, 12, 13, 18, 19, 20, 25 and 28

Location Technology:

72 Channel GPS engine

Environmental

Operating Temperature:

-20 +60 °C (when LTC batteries fitted)

Power

Batteries:

3 CR123A (Replaceable version)

Li-Polymer 3.7V/2400mAh (Rechargeable Version)

Physical

Dimensions:

L 87 x W 51 x H 30mm

Enclosure:

IP67 ABS/Polycarbonate plastic

Sensors

Accelerometer:

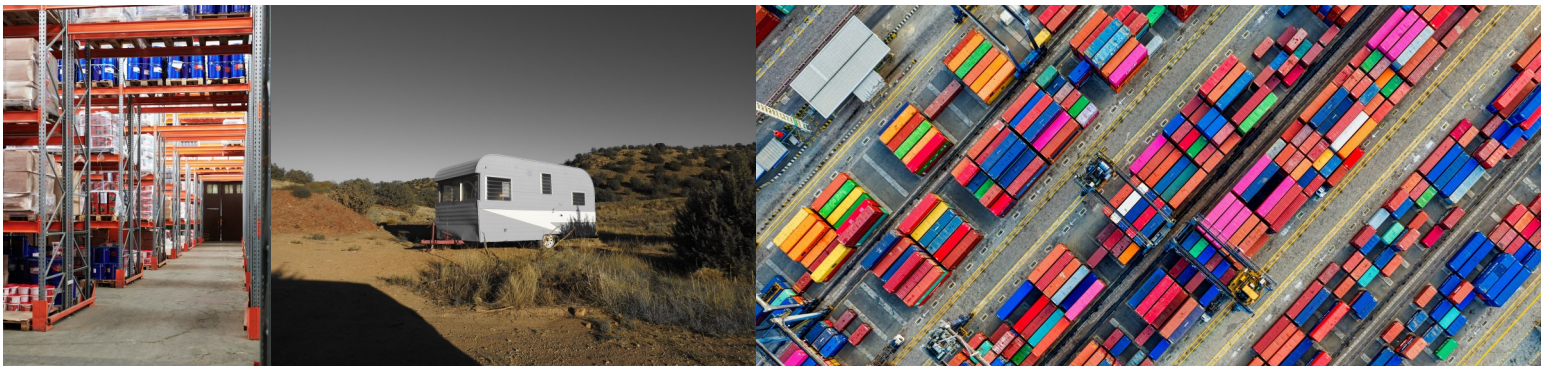
3-axis 16G

Internal Light Sensor

Mounting Options:

Magnetic

Screw Plate





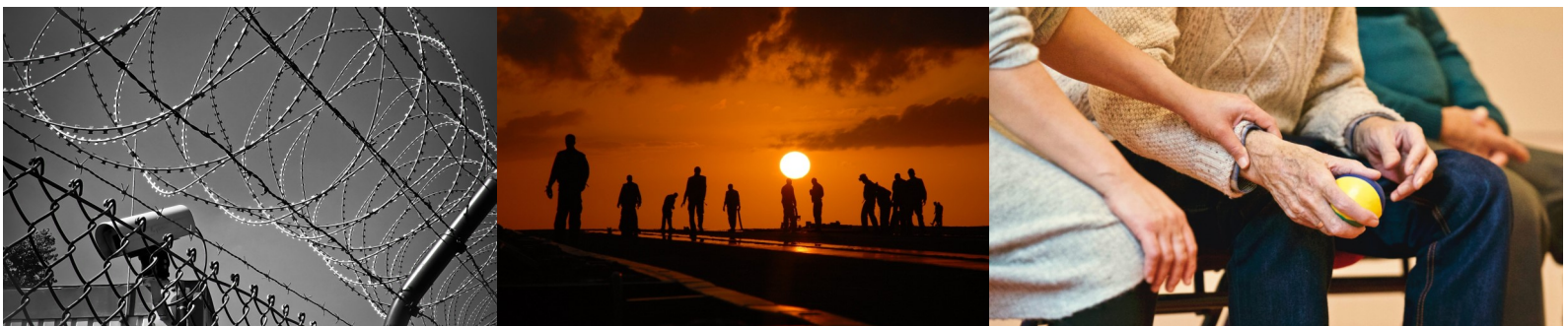
GT-LTEL



Rugged, water resistant, cellular 4G GPS tracking device designed for lone workers. It has an easily accessible panic button that is very discrete when activated.

The unit can also be setup to activate an alert if no motion is detected by the device after a certain period of time. The device works on 3G and 4G networks and can last 480 hours on standby or 260 hours reporting a position every 5 minutes.

Applications: Health Care / Lone / Law Enforcement Workers, Short Term Assets.



GT-LEL

Specifications

Cellular

Communication Modes:

LTE eMTC/NB-IoT/EGPRS LTE B3/B28

Location Technology:

72 Channel GPS engine

Environmental

Operating Temperature:

-20 +55 °C

Power

Batteries:

Li-Polymer, 2600mAh

Physical

Dimensions:

L 39.9mm x W 26.7mm x H 77.9mm

Weight:

93g

Alarm Triggers

When battery is low

Device power on/off

SOS via pressing button

Special Alarm based on digital inputs

Motion alarm based on internal 3-axis accelerometer.





GT-OBD



The unit is a 4G compact device. Plug and Track LTE OBD device with GNSS and Bluetooth connectivity. Depending on the vehicle it can read OBD II parameters, effortless installation and detailed accelerometer data provides a compelling solution.

Applications: Light / Heavy vehicles, short term hire / lease vehicles.

Accessories Available: Temperature monitoring



GT-OBD

Specifications

Cellular

Communication Modes:

LTE FDD: B1/B2/B3/B4/B5/B8/B12/ B13/B18/
B19/B20/B25/B28

Location Technology:

72 Channel GPS engine

Environmental

Operating Temperature:

-23 +80 °C

Power

Input Voltage:

8V to 32VDC

Physical

Dimensions:

L 49.9 x W 48.5 x H 21.9mm

Sensors

Accelerometer:

3-axis 16G



CONTACT US

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