

GOSAFE

GTU70

OBD-GPS TRACKER



APPLICATIONS



Personal
Cars



Leasing and
Rental Business



Insurance
PAYD and PHYD



Small Fleet
Logistics

Gosafe[®]

your trusted partner

GTU70

OBD-GPS TRACKER

KEY FEATURE

- ⌚ OBD GPS and Telemetry Device
- ⌚ Compact and Easy Install
- ⌚ LTE CAT-1 Worldwide connectivity
- ⌚ Highly Sensitive GPS
- ⌚ Driver Behavior Monitoring
- ⌚ Power disconnects Alarm
- ⌚ Speeding Alert
- ⌚ 3D Accelerometer
- ⌚ BLE 5.0

YOUR BENEFIT

- ⌚ Get visibility of your vehicle
- ⌚ Reduce insurance cost
- ⌚ Improve vehicle utilization



Plug & Play OBD GPS Tracker

The GTU70 OBD gps tracker is a compact and convenient GPS tracking device that plugs directly into a vehicle's OBD port—no tools or wiring required. Designed for ease of use, it is commonly employed by businesses to reduce insurance costs, optimize fuel and travel efficiency, and enhance vehicle usage monitoring.

Features



4G Worldwide connectivity



Plug & Play Device



Highly Sensitive GPS



Power disconnects Alarm



Easy Configuration



Driver behavior monitoring

SPECIFICATIONS

GENERAL

Communication modes	LTE-CAT1/GPRS
GNSS	GPS BEIDOU GLONASS
Operation Voltage	DC 9 ~ 36V
Buff Message	2000
3- Axis Sensor	Internal
BLE	5.0

CELLULAR

Data Support	SMS, TCP
Operating Bands	4G+2G Version EMEA Version: B1/B3/B5/B7/B8/B20 GSM/GPRS: 900/1800MHz LATAM Version B1/B2/B3/B4/ B5/B7/B8/B28/ B66 GSM/GPRS: 850/900/1800/1900MHZ 4G Only Version EMEA Version: B1/B3/B5/B7/B8/B20/B28 LATAM Version: B1/B2/B3/B4/B5/B7/B8/B28/ B66
Transmitting power	GSM900: Class 4 (33dBm±2dB) DCS: 1800(26dBm±3dB) CAT-1 FDD: (23dBm±2dB)

INTERFACE

Power Supply	+9~36V DC
GND	Ground
SIM Access	Internal SIM Card 4FF(Nano sim)
Cellular Antenna	Internal only
LED Indicator	Power/Cellular/GPS Indicator
Connector	SAE J1962(OBD)

ELECTRICAL

Voltage Range	DC9~ 36V
Backup Battery	3.7V/55mAh Li-battery Battery Recharging Range is 0 to 45°C
Power Consumption	25mA @12V Avg. (Moving) 4mA @12V Avg. (Static)

GPS

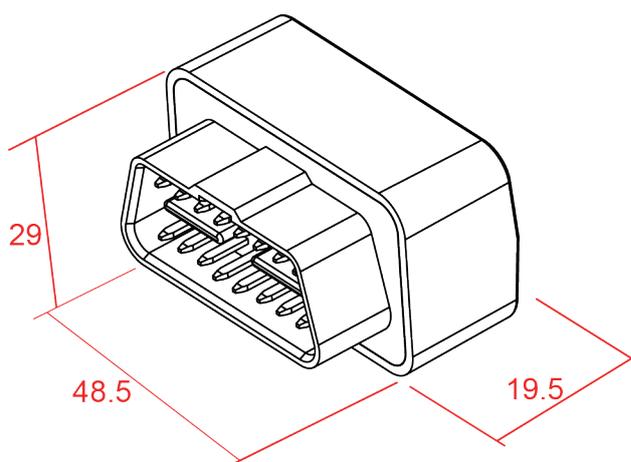
Location Technology	32 channels GPS
Tracking Sensitivity	-162 dBm
Acquisition Sensitivity	-148 dBm
Location Accuracy	<10m
TTF (Open sky)	Cold start 35s average
Hot Start	1 Sec
GPS Antenna	Internal Patch Antenna
Assist GPS	Supported

PHYSICAL

Dimensions	48.5*29*19.5mm
Weight	30g

Protocol

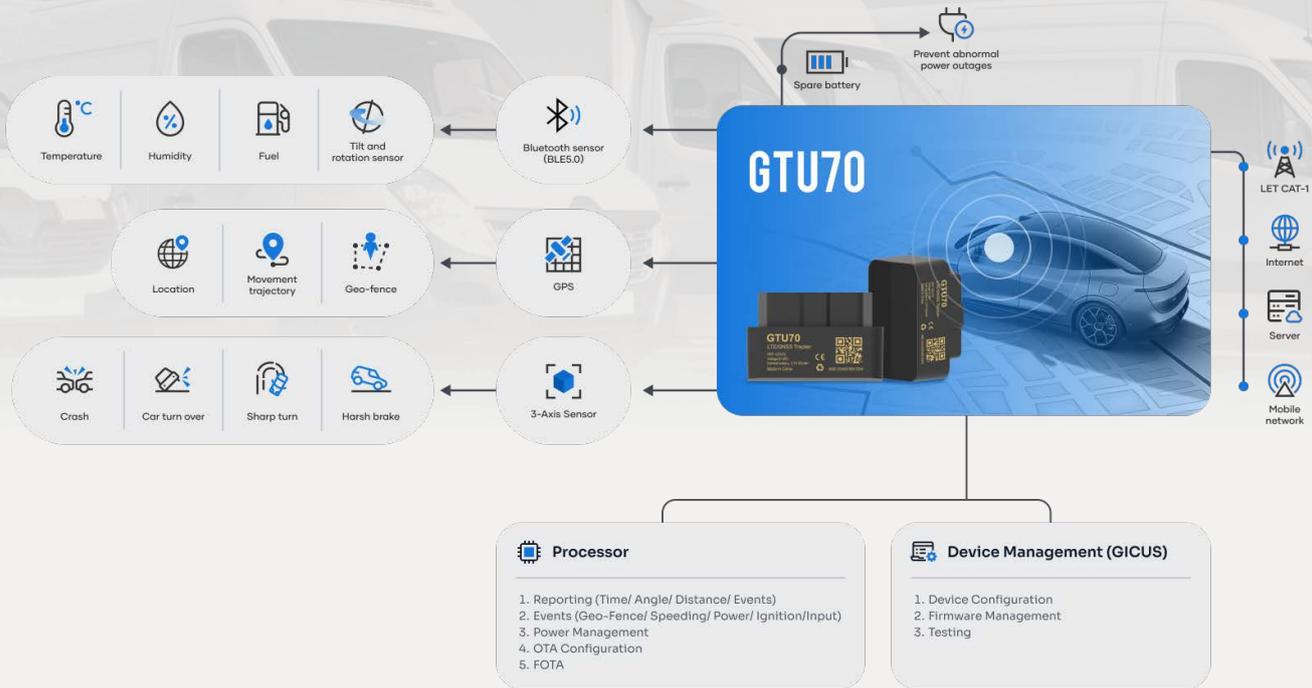
Report	Time, Angle, Event
Power On Report	Support
Tow Alarm	Support
Driving Behavior	Support
Crash Data	Support (15 seconds before and after)
OTA	Support



ENVIRONMENTAL

Temperature	-20 to + 75 °C (working) -40 to + 85 °C (storage)
Humidity	95% R.H. @ 50C non-condensing

Applications



Ordering Models

Model	Connectivity	Region
GTU70 - LTA	LTE CAT-1 (4G Only)	LATAM Version
GTU70 - LT	LTE CAT-1 (4G Only)	EMEA Version
GTU70 - L2A	LTE CAT-1 (4G+2G)	LATAM Versien
GTU70 - L2	LTE CAT-1 (4G+2G)	EMEA Version

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