

GO SAFE

# GTU30

## EASY INSTALL TRACKER



### APPLICATIONS



UBI(Usage-Based Insurance)



Stolen Vehicle Recovery



Logistics Management



Buy Here Pay Here



Car Rental

**Gosafe**

your trusted partner



# GTU30

## EASY INSTALL TRACKER

### KEY FEATURE

- ➔ Crash data up to @50 Hz
- ➔ Wide operating voltage range +9~90V DC
- ➔ Water resistant, IP65 compliant
- ➔ Assisted GPS
- ➔ Driving Behavior
- ➔ Virtual Ignition Sensing

### YOUR BENEFIT

- ➔ Extend Your Product Portfolio
- ➔ Enhance Services Optimizations
- ➔ Use State-of-the Art Technology to Increase Efficiency



### Economical tracker

Economical, easy to covert and install in automobiles and motorcycles. Ideal solution for UBI, stolen vehicle recovery, BHPH, auto rental, motorbike, power sports, and other related automotive applications.

## Features



4G connectivity with fallback 2G



Easy Install



Crash data



Driver behavior monitoring



Water Resistant IP65



Virtual Ignition Sensing

# SPECIFICATIONS

## GENERAL

Communication modes	LTE-CAT1/GPRS
GNSS	GPS BEIDOU GLONASS GALILEO
Operation Voltage	DC 9 ~ 90V
Buff Message	3000
3- Axis Sensor	Internal

## CELLULAR

Data Support	SMS, TCP
Operating Bands	4G+2G Version EMEA Version: B1/B3/B5/B7/B8/B20/B28 GSM/GPRS: 900/1800MHz LATAM Version B1/B2/B3/B4/ B5/B7/B8/B28/ B66 GSM/GPRS: 850/900/1800/1900MH2
	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	+9~90VDC
GND	Ground
SIM Access	Internal SIM Card 4FF(Nano sim)
Cellular Antenna	Internal only
LED Indicator	Power/Cellular/GPS Indicator

## ELECTRICAL

Voltage Range	DC9~ 90V
Backup Battery	2 Hours Backup 3.7V /220mAh Li-battery
Power Consumption	29mA @12V (working) 4mA @12V (Static)

## GPS

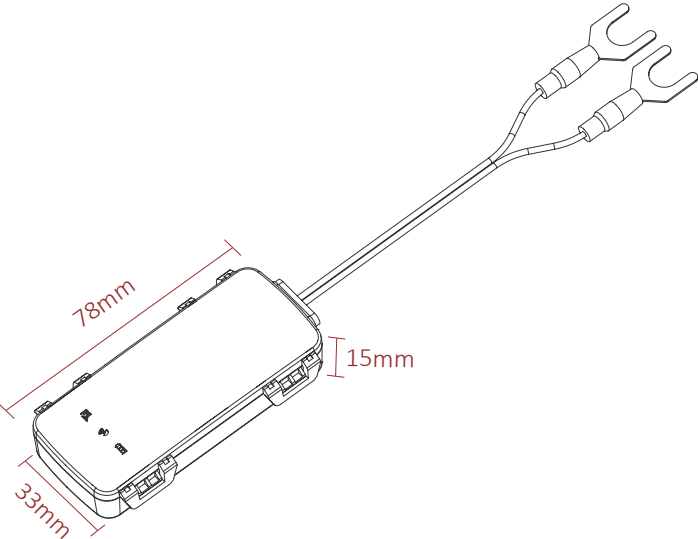
Location Technology	32 channels GPS
Tracking Sensitivity	-162 dBm
Acquisition Sensitivity	-148 dBm
Location Accuracy	<10m
TTFF (Open sky)	Cold start 35s average
Hot Start	1 Sec
GPS Antenna	Internal Patch Antenna

## PHYSICAL

Dimensions	78×33×15mm
Weight	1.41oz(40g)

## 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
IP Rating	IPX5



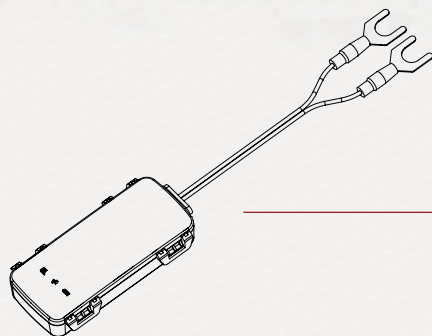
# Applications

**+9~90V**

**SIM 4FF**

**Backup Battery**

**3-Axis Sensor**



## Ordering Models

Model	Connectivity	Region
GTU30-LTA	LTE CAT-1 (4G Only)	LATAM Version
GTU30-LT	LTE CAT-1 (4G Only)	EMEA Version
GTU30-L2A	LTE CAT-1 (4G+2G)	LATAM Version
GTU30-L2	LTE CAT-1 (4G+2G)	EMEA Version

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