G602
INSURANCE TRACKER
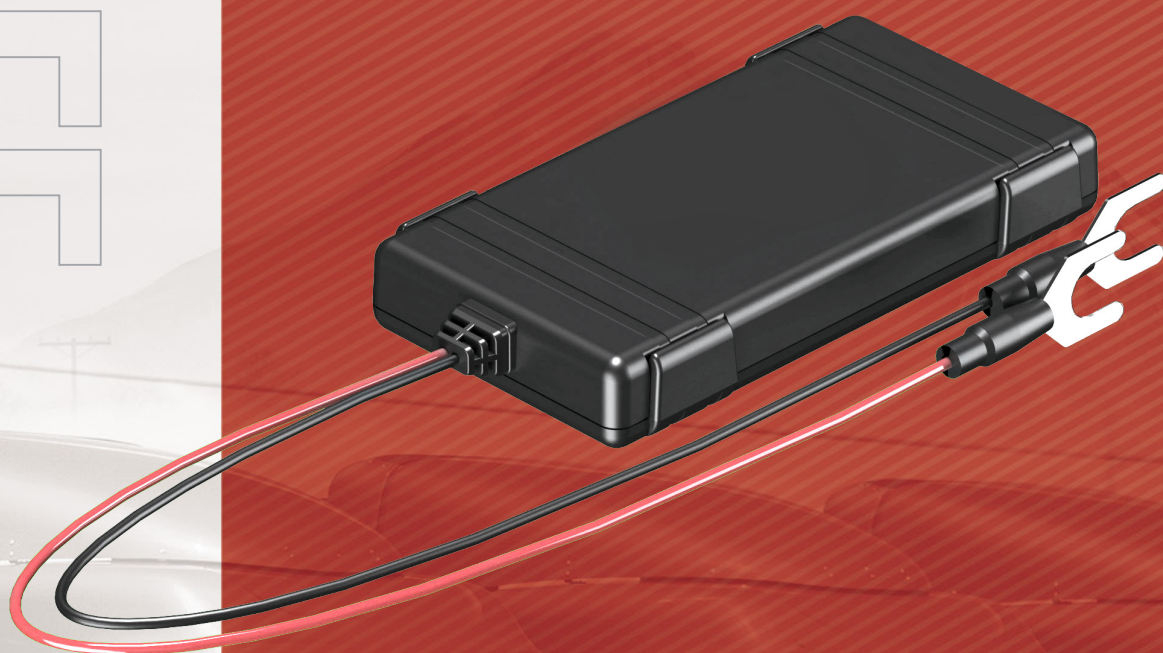
GOSAFE

APPLICATION

| Fleet Management | Insurance Telematic | Asset Management | Stolen Vehicle Recovery |

Gosafe®

your trusted partner

G602 INSURANCE TRACKER

KEY FEATURE

- ⊙ LTE Cat-1 with Global 2G, LTE Cat M-1
- ⊙ Crash Data up to 100Hz
- ⊙ BLE 4.2 for Wireless Sensor(coming soon)
- ⊙ WIFI Location where GPS is not available(coming soon)
- ⊙ 200 Hardware based Geo-Fences
- ⊙ Internal Backup Battery

YOUR BENEFIT

- ⊙ Easy installation
- ⊙ Offers complete visibility of Insured fleet
- ⊙ Reduce acceident
- ⊙ Increases driver safety
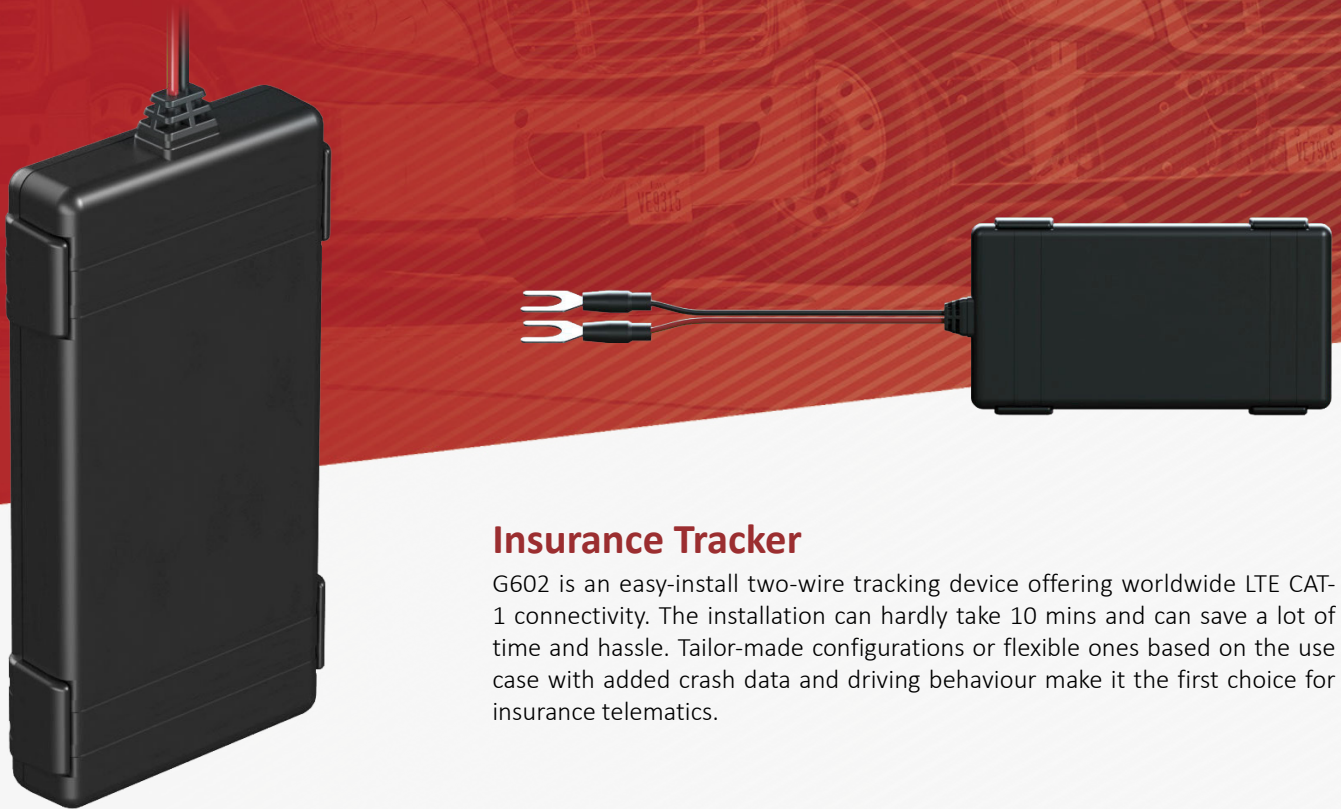
Insurance Tracker

G602 is an easy-install two-wire tracking device offering worldwide LTE CAT-1 connectivity. The installation can hardly take 10 mins and can save a lot of time and hassle. Tailor-made configurations or flexible ones based on the use case with added crash data and driving behaviour make it the first choice for insurance telematics.

Features

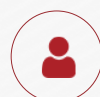**4G connectivity with fallback 2G**

WiFi Location

Bluetooth 4.2 for sensor

100 Hz Crash data

Easy Installation

Driver behavior monitoring

SPECIFICATIONS

GENERAL

Communication Mode	LTE/GPRS and TCP/UDP/SMS
Location Technology	56 Channels GNSS
Operating Voltage	12 and 24 Volt Vehicle Systems

CELLULAR

Data Support	SMS, TCP, UDP
LTE CAT-1	B1/ 2/ 3/ 4/ 5/ 7/ 8/ 12/ 13/ 17/ 18/ 19/ 20/ 25/ 26/ 28/ 66
LTE Power	Class 5 (20dBm)
LTE Data	CAT-1: DL: 10Mpbs, UL: 5Mbps
GSM/3G	850/900/1800/1900 Mhz
GPRS Power	Class 10
SIM Card	1.8/3.3V

INTERFACE

Status LEDs	GPS, Cellular, Power
BLE 4.2	for Wireless Sensor

CONNECTORS, SIM CARD ACCESS

Connector Type	2 Wires battery install version
Mini USB	1 Mini USB (configuration/debug)
GPS Antenna	Internal
Cellular Antenna	Internal
SIM Card	Internal (4FF)

ON BOARD

CPU	ARM Cortex M3
Flash Memory	4Mbit (8000 records)
3D Accelerometer	On Board

PHYSICAL

Dimensions	92.0 x 67.5 x 22 mm
Weight	85g

GPS

Location Technology	GPS Engine
	GPS/Glonass/Galileo/BeiDou
	GPS/QZSS L1 C/A, Glonass L10F
	BeiDou B1, Galileo E1 B/C
	SBAS L1 C/A: WAAS, EGNOS, MSAS, GAGAN
Concurrent GNSS	3
Update Rate	1 Hz
Channels	56
Tracking sensitivity	-167dBm
Cold Start Open Sky	30S
Aided Start	2S
Reacquisition	1S
Assisted GPS	Supported
Antenna	Patch Internal

## ELECTRICAL

Operating Voltage	8-40V DC operational for 12V & 24V Vehicle support per SAE J1455
Power Consumption	3mA 12V (Sleep)
	60mA 12V (Power Save)
	120mA 12V (Active Tracking)
Backup Battery	LI-PO 150mAh (Optional)
	Battery Recharging Range is 0 to +45ºC

52mm

80mm

26mm
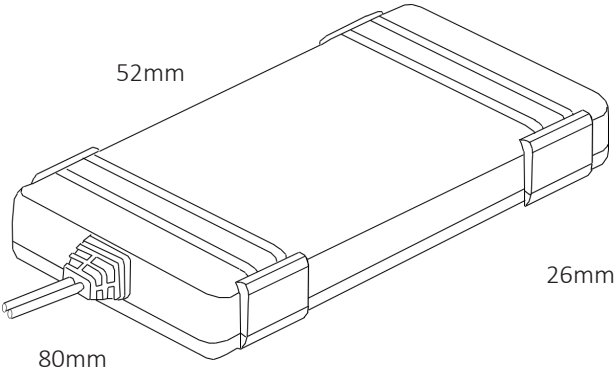
ENVIRONMENTAL

IP Rating	IPX7
Operating Temperature	-40 ~ +85°C (without Backup Battery)
	-10 ~ +50°C (with Backup Battery)
Humidity	95%RH @ 50°C non-condensing
Shock & Vibration	U.S. Military Standards 202G and 810F, SAE J1455
EMC/EMI	SAE J1113; FCC–Part 15B
RoHS	Compliant (Optional)

Applications

Virtual Ignition

+9~32V

Int. GPS

SIM 4FF

Backup Battery

3-Axis Sensor

BLE 4.2
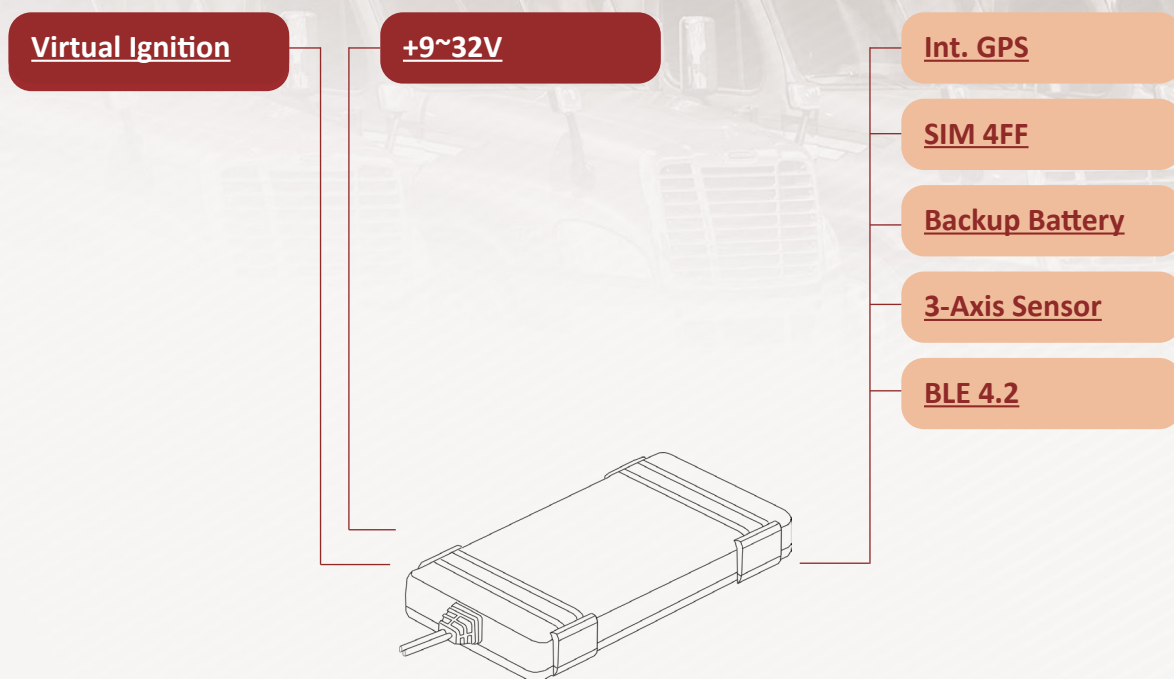
Ordering Models

Model	Connectivity	Region
G602-LTA	LTE CAT-1	LATAM Version
G602-LT	LTE CAT-1	EMEA-ANZ Version
G602-LTE	LTE CAT-1	NA Version
G602-LTM	LTE CAT-M	NA Version

Gosafe Company Limited

📞 +86 (20) 8200-6896

✉ info@gosafesystem.com

🔗 www.gosafesystem.com

🏷 RM C1-1103-1104, Innovation Building, No.182 Kexue Ave.,
Science & Tech City, Guangzhou-510663, China