

GO SAFE

# G717

## CIGARETTE LIGHTER GPS TRACKER



### APPLICATIONS



Grey Fleet



Pay as  
You drive



Business and private  
Mileage calculation



Insurance  
Telematics

**Gosafe®**

your trusted partner



# G717 CIGARETTE LIGHTER GPS TRACKER

## KEY FEATURE

- Plug n Play Device
- Global connectivity
- Highly sensitive GPS engine
- Extensive power management
- Business & Private Mileage
- Driving Behavior
- Easy Configurable Events

## YOUR BENEFIT

- Ease of Use
- Get visibility of the business and private mileage calculation
- Monitor teen driver driving behavior
- Increases driver safety



## Cigarette Lighter GPS Tracker

When it comes to move the device in between vehicles the G717 is perfect device to offer ease of use with high precision of tracking data. This device is widely used for time sheet management and for grey fleet management. Offered high efficiency in of driving behavior along with audible coaching for the driver.

## Features



4G connectivity with fallback 2G



Plug n Play Device



Business & Private Mileage



Highly Sensitive GPS



Easy Configuration



Driver behavior monitoring

# SPECIFICATIONS

## GENERAL

G717 LTE CAT-M1/NB2	B2/B4/B12/B13/B28(North/Latin America) B3, B8, B12,B20,B28(Rest of the World) B2/B3/B5/B8(2G Falback)
HSPA	850/1900(North/Latin America) 900/1800(Rest of the World)
GPRS	B2/B3/B5/B8

## Data Support

SMS(4G)	Yes (Network Depended)
SMS(3G/2G)	Yes
UDP	Yes
TCP	Yes

## INTERFACE

Ignition Sense	Virtual Ignition
USB	Micro USB for configuration & Debug
Buzzer	On Board
3D Accelerometer	On Board
LED	On Board
Button	SOS, Business/Private Mileage
Cellular Antenna	On Board
GPS Antenna	Onboard

## CONNECTORS, SIM CARD ACCESS

Connector	Cigarette lighter
SIM Access	Internal (3FF SIM) or e-SIM Embedded on PCB

## ON BOARD

CPU	ARM Cortex M3 (32Bit)
Flash Memory	4Mbit
3D Accelerometer	On Board

## PHYSICAL

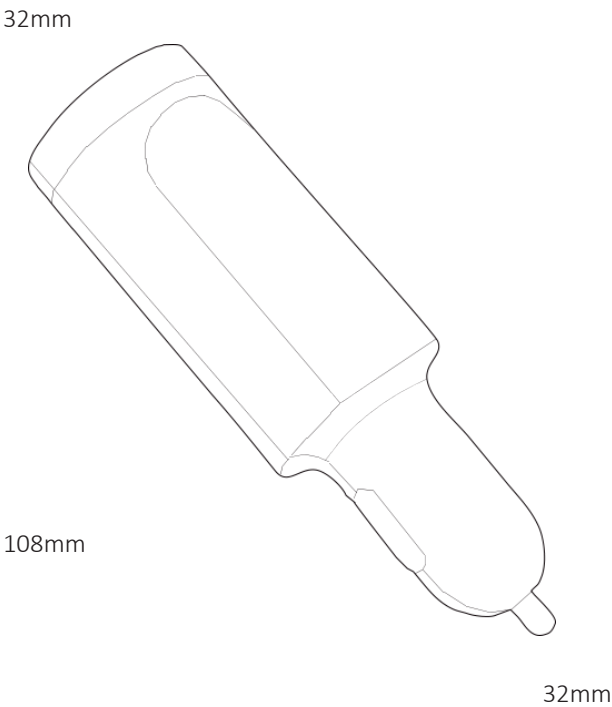
Dimensions	108.0 x 32.0 x 32.0 mm
Weight	55g

## GPS

Constellation Support	GPS, GLONASS, BeiDou
Channels	72 Channel u-Blox M8 Engine
Location Accuracy	+/- 2.0 CEP (Open Sky)
Tracking Sensitivity	-164 dBm
Cold Start	30S
Hot Start	1S
Assisted GPS	Support

## ELECTRICAL

Operating Voltage	8~32 VDC 8~32
Power Consumption	Typical 10mA @12V (Deep Sleep) Typical 33mA @12V (Power Save) Typical 75mA @12V (Active Tracking)
Backup Battery	LI-PO 220mAh (Optional) Battery Recharging Range is 0 to +45°C

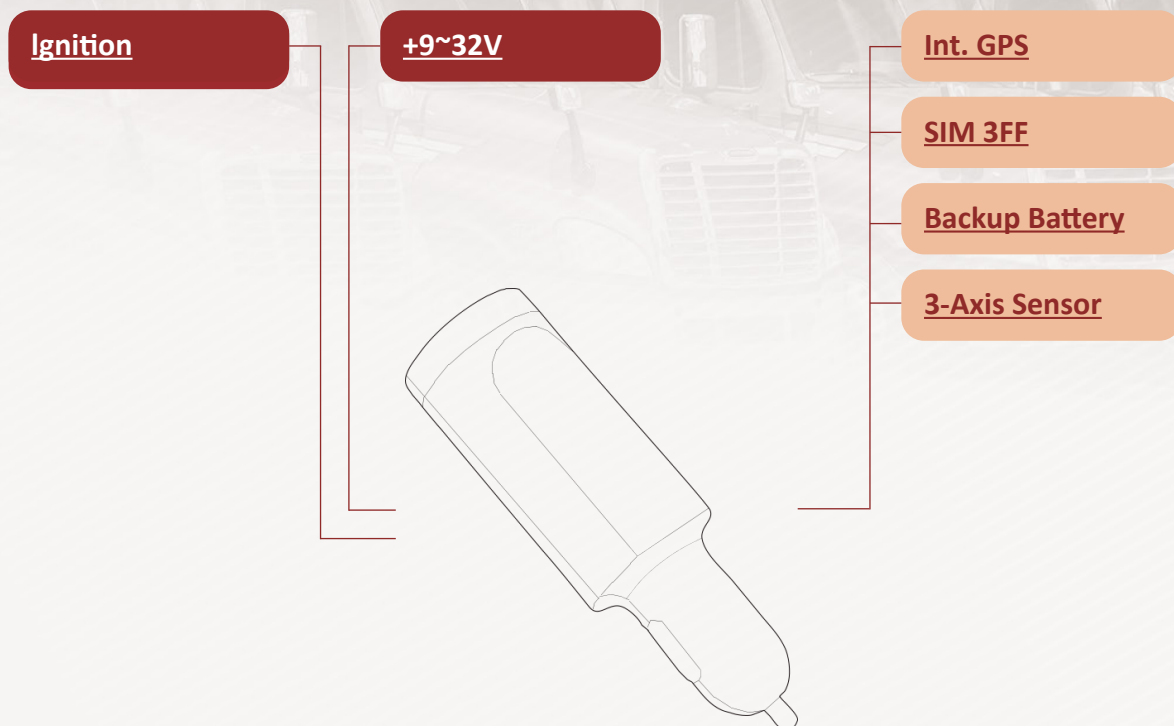


## ENVIRONMENTAL

Operating Temperature	-10°C to + 55°C
Storage Temperature	-30°C to + 80°C
Humidity	95% RH @ 50°C non-condensing
IP Rating	IPX2
Shock and Vibration	U.S. Military Standard 202G



# Applications



## Ordering Models

Model	Connectivity	Region
G717-LTM	LTE CAT-M	Worldwide
G717	2G	Worldwide

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