

# **3G/4G BLE Vehicle GPS Tracker**



## **Bluetooth Communication**

Support Bluetooth temperature and humidity sensor and multiple beacons at one time.

# Flexible Configurable I/O

Offer outstanding configuration flexibility to cater to a wide variety of requirements.

#### **IP67** Water Resistant

*Specialized design provides a tough casing that stands up to the elements.* 

### **Driving Behavior Analysis**

Detect driver behaviors, such as the driver fatigue, idling, harsh acceleration/braking, harsh cornering, collision, etc.

#### **APPLICATION**

BL

**I/O** 



**Cold Chain Trucks** 



**Off-road Vehicles** 



**Emergency Vehicles** 



**Aquatic Vehicles** 

# **SPECIFICATIONS**

ITEM	SPECIFICATIONS
Dimension	80.5 mm x 60 mm x 23.5 mm
Weight	100g
I/O power cable length	50cm
Power supply	DC 11.4–90 V/1.5 A
Battery	Internal 400 mAh battery (normal temperature resistant: -20°C to 60°C)
Power consumption	Current in standby mode: 65 mA
Operating temperature	-35°C to 80°C (available for the device without a battery) -5°C to 75°C (available for the device with a high temperature resistant battery)
Operating humidity	5% to 95%
LED indicator	Green LED indicator showing the network signal Blue LED indicator showing the GPS signal
Button/Switch	1 upgrade button (used to manually upgrade the firmware) 1 power button
Memory	8 MB buffer
Sensor	3-axis accelerometer (used to wake the device up by vibration and detect towing alerts, harsh acceleration alerts, and harsh braking alerts)
Frequency band	T399G-GFB5: UMTS: B1/B2/B5/B8, GSM: B2/B3/B5/B8
	T399L-GFB5: FDD_LTE: B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28 TDD_LTE: B38/B39/B40/B41 WCDMA: B1/B2/B4/B5/B6/B8/B19 GSM: 850/900/1800/1900 MHz
	T399E-GFB5: LTE CAT M1/NB: B1/B2/B3/B4/B5/B8/B12/B13/B14/B18/B19/B20/B25/B26/ B27/B28/B66/B71/B85 GSM: 850/900/1800/1900MHz
GNSS	GPS/GLONASS/BeiDou/Galileo
GPS sensitivity	-167 dB
Positioning accuracy	2.5m
Bluetooth	Support Bluetooth 4.2 and Bluetooth 5.0
GPS/GSM antenna	Built-in antenna
T399 Series tracker L wrench Hexagon screw	Relay (12 V/24 V) Ultrasonic fuel level sensor A52 digital temperature sensor A53 fuel level sensor Bluetooth temperature and humidity sensor Bluetooth beacon

USB to serial cable (for CAN version) CD download card

**OPTIONAL** 

ACCESSORIES

Bluetooth temperature and humidity sensor High temperature resistant battery (400 mAh) Bluetooth ultrasonic fuel level sensor

Bluetooth beacon RFID reader

**ACCESSORIES** 



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