

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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