Meitrack®

BLE Vehicle GNSS Tracker

T399 Series

BLE **I/O** ◉ ◉

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

Cold Chain Trucks   **Off-road Vehicles**   **Emergency Vehicles**   **Aquatic Vehicles**

SPECIFICATIONS

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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)
GNSS	GPS/GLONASS/BeiDou/Galileo
Positioning accuracy	2.5m
Bluetooth	Support Bluetooth 4.2 and Bluetooth 5.0
GPS/GSM antenna	Built-in antenna
I/O port	4 x Din/AD, 1 x Dout, 1 x 1-wire, 1 x 5V_out, 1 x RS232
Frequency band	T399L-EA: FDD: B1/B3/B7/B8/B20/B28, TDD: B38/B40, WCDMA: B1/B8, GSM: 900/1800MHz T399L-ER: FDD: B1/B3/B5/B7/B8/B20/B28, TDD: B38/B40/B41 GSM: B2/B3/B5/B8 T399L-AUR: FDD: B1/B2/B3/B4/B5/B7/B8/B28/B66, TDD: B38/B40/B41 GSM: B2/B3/B5/B8
	T399G: WCDMA: B1/B2/B5/B8, GSM: B2/B3/B5/B8
	T399E: CAT M1/NB: B1/B2/B3/B4/B5/B8/B12/B13/B14/B18/ B19/B20/B25/B26/B27/B28/B66/B71/B85 GSM: 850/900/1800/1900MHzLTE

ACCESSORIES

T399 Series tracker
L wrench
Hexagon screw
CD download card

OPTIONAL ACCESSORIES

Relay (12 V/24 V)
Ultrasonic fuel level sensor
A52 digital temperature sensor
A53 fuel level sensor
Bluetooth temperature and humidity sensor
High temperature resistant battery (400 mAh)

USB cable
iButton reader
External GPS antenna
Buzzer
Bluetooth beacon
RFID reader

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