meitrack®

Advanced Vehicle GNSS Tracker



T633 Series

I/O CAN bus

L1+L5+DR (optional)

L1+L5 dual-band signals and the dead reckoning collaborate to improve positioning accuracy.
Dead reckoning is activated when there's a GPS jammer or when going through tunnels and underground garages.

High-Precision Impact/Rollover Detection

It can be accurately determined if the vehicle has impacted or rolled over through the G-sensor and multidimensional data.

Maximize I/O Flexibility

CAN Bus Interface

Driving Behavior Analysis

APPLICATION



Bus



School bus



Sanitation vehicle



Ambulance

SPECIFICATIONS

ITEM	SPECIFICATIONS
Dimension	106 mm x 24.5 mm x 70 mm
Weight	190g
Power supply	DC 11.4–36 V/1.5 A
Backup battery	400 mAh/3.7 V
Power consumption	Current in sleep mode: 11 mA
Operating temperature	-20°C to 55°C(normal-temperature battery) -5°C to 75°C(high-temperature battery)
Operating humidity	5% to 95%
Working hour	45 hours in power-saving mode 4 hours in normal mode
LED indicator	Green indicator showing the GSM signal Blue indicator showing the GPS signal
Button/Switch	1 SOS button (for sending SMSs or dialing) 1 power button
Memory	8 MB buffer
Sensor	3-axis accelerometer (used to wake the device up by vibration and detect towing alerts)
Positioning accuracy	1m
GNSS	GPS/GLONASS/Galileo/BDS/QZSS/SBA
I/O port	3 x Din, 3 x Dout, 2 x AD, 1 x 1-wire, 2 x RS232, 4 x RS485, 1 x CAN
Frequency band	T633L-ER: LTE-FDD: B1/B3/B7/B8/B20/B28, LTE-TDD: B38/B40, GSM: 900/1800 T633L-EA: LTE-FDD: B1/B3/B5/B7/B8/B20/B28/B28A/B28B, LTE-TDD: B38/B40 GSM: 900/1800 WCDMA: B1/B5/B8
	T633L-E: LTE-FDD: B1/B3/B7/B8/B20/B28A, WCDMA: B1/B8, GSM: B3/B8 T633L-A: LTE-FDD: B2/B4/B12, WCDMA: B2/B4/B5 T633L-AU: LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B28, LTE-TDD: B40, WCDMA: B1/B2/B5/B8, GSM: B2/B3/B5/B8 T633L-J: LTE-FDD: B1/B3/B8/B18/B19/B26
	T633G-E: WCDMA: 900/2100 MHz, GSM: 900/1800 MHz T633G-A: WCDMA: 850/1900 MHz, GSM: 850/900/1800/1900 MHz

ACCESSORIES

T633 Series tracker
External 3G/4G antenna
External GPS antenna
CANBUS convertor cable
CD download card
I/O cable with an SOS button (2 meter)

OPTIONAL ACCESSORIES

iButton
RFID reader
Camera
Buzzer
USB cable
Relay (12 V/24 V)

A81 LED Nixie Tube Display
Ultrasonic fuel level sensor
A52 digital temperature sensor
A53 fuel level sensor (voltage sensor)
Speaker and microphone

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