meitrack®

4G Vehicle GPS Tracker

T633L

Maximize I/O flexibility

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

CAN bus interface

Has CAN bus interface which can read CAN data of various vehicle models.

Multifunctional

Support camera, fuel/temperature sensor, LED display, RFID/iButton, speaker, microphone and etc.

Driving behavior analysis

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

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)

Frequency band	T633L-E: LTE FDD: B1/B3/B8/B20, WCDMA: B1/B8, GSM/GPRS: 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/GPRS: B2/B3/B5/B8
	T633L-G: LTE FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28,
	       LTE TDD: B38/B39/B40/B41, WCDMA: B1/B2/B4/B5/B6/B8/B19,
	       GSM/GPRS: B2/B3/B5/B8

Positioning accuracy	2.5 m
GNSS	GPS/GLONASS/BEIDOU/GALILEO
I/O port	The device supports 3 digital input ports, 3 output ports, 2 AD input ports, and 1 1-Wire digital temperature sensor (iButton) interface by default. At most 9 negative inputs OR 7 positive ports, 8 output ports, or 4 AD input ports can be configured. 2 RS485 ports (4 pins) for connecting to the LED Nixie Tube Display 2 RS485 ports (4 pins) for connecting to the camera 1 CAN bus interface (FMS protocol) 1 RS232 port (8 pins) for connecting to the RFID card reader or ultrasonic fuel sensor 1 extended RS232 port (4 pins) for connecting to the RFID reader or ultrasonic fuel sensor 1 audio port (3.5 mm) 1 Micro USB port

ACCESSORIES

T633L tracker
External 4G antenna
External GPS antenna
USB cable
CANBUS convertor cable
CD download card
I/O cable with an SOS button (2 meter)

OPTIONAL ACCESSORIES

iButton
RFID reader
Camera
Buzzer
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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