

# 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 magnetic card reader, camera (at most 4), fuel/temperature sensor, LED/LCD display, RFID/iButton 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
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/B7/B8/B20/B28A, 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
GPS sensitivity	-163 dB
Positioning accuracy	2.5m
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 positive or negative input ports, 8 output ports, or 4 AD input ports can be configured. 2 RS485 ports (4 pins) for connecting to the LED 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 magnetic card reader 1 extended RS232 port (4 pins) for connecting to the A21 LCD display 1 audio port (3.5 mm) 1 Micro USB port



T633L tracker  
External 4G antenna  
External GPS antenna  
USB 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)  
A82 LED Nixie Tube Display  
CANBUS convertor cable  
Magnetic card reader  
A52 digital temperature sensor  
A53 fuel level sensor (voltage sensor)  
Speaker and microphone

## ACCESSORIES



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