![Meitrack® logo]

Advanced Vehicle GNSS Tracker

4G / Bluetooth / Iridium / L1 + L5 / DR / CAN Bus

T633Li

I/O · CAN bus · · ·
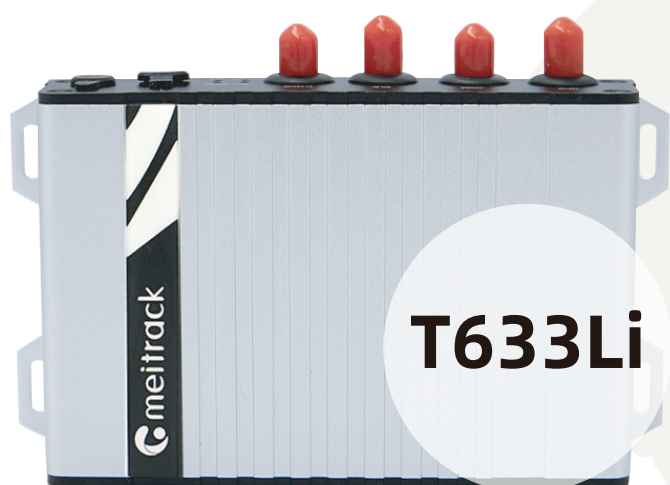
L1+L5+DR (optional)

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

3 DIN / 3 DOUT / RS232 / RS485
CAN Bus / 1-Wire

Supports Iridium (optional)

Driving Behavior Analysis

APPLICATION

| *Taxi* | *Bus* | *Truck* | *Ship* |

SPECIFICATIONS

ITEM	SPECIFICATIONS
Dimension	106 mm x 24.5 mm x 70 mm
Weight	190g
Power supply	DC11.4–40V / 1.5A (without accessories)
Backup battery	400 mAh/3.7 V
Power consumption	Current in sleep mode: 11 mA
Operating temperature	-10°C to 55°C (with Battery); -20°C to 80°C (without battery)
Operating humidity	5% to 95%
Battery 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 signa Green indicator showing the Bluetooth status Green indicator showing the iridium status
Button / Switch	1 power button
Flash	32MB
TF Card (not included)	Up to 32GB
USB Port	Micro USB
CAN protocol	J1939（FMS)
Sensor	3-axis accelerometer (used to wake the device up by vibration and detect towing alerts with ±2g / ±4g / ±8g / ±16g full scale)
Frequency band	T633Li-EMEA / BR / AU / NZ: LTE FDD: B1/ B3/B5 / B7/B8/ B20/ B28 T633Li-LA: LTE FDD: B2/ B3/ B4/ B5/ B7/B8/ B28/ B66
Iridium	Frequency band: 1616–1626.5 MHz
Bluetooth	V5.1+BR+EDR+BLE specification / SMA plug with male pin
GNSS	GPS / GLONASS / BeiDou / SMA plug with female pin / Dual frequency (optional)
GPS sensitivity	-161 dB
Positioning accuracy	Standard L1: 2.5m; L1+L5 or L1+L5+DR (optional): 1m
Audio interface	For connecting Mic & Speaker
I/O port	SOS*1 + Independent ACC*1 + IN*7 / AD*4 / OUT*4 (multiplexed) + RS232*1 + CAN*1 + DC_IN*1 + GND*2 + RS485*2 + 1-Wire*1; 1 Micro USB port; 1 Audio port (3.5mm, for connecting speaker & mic)

ACCESSORIES

External 4G antenna
External GPS antenna
External BLE antenna
External Iridium antenna
I/O cable
CAN Bus adapter cable
CD download card

OPTIONAL ACCESSORIES

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

Ultrasonic fuel level sensor
A52 Digital temperature sensor
A53 Fuel level sensor
Passenger flow sensor
Tire pressure sensor
A81 LED Nixie Tube Display

CE

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