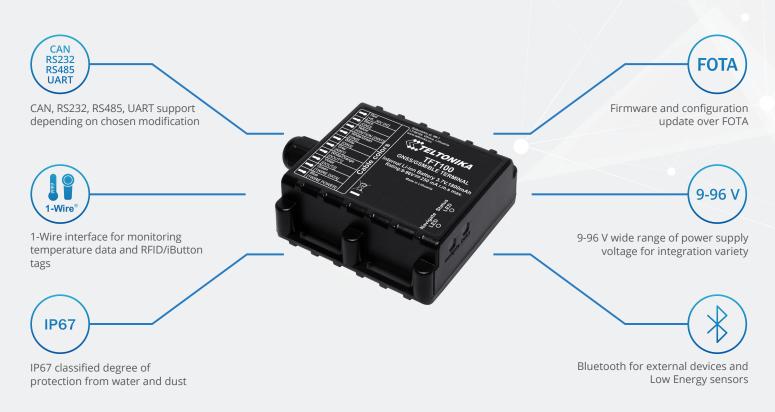


TFT100

SOLUTION FOR ELECTRIC VEHICLES TRACKING

Teltonika is one of the leading IoT companies which covers full product lifecycle, from design to mass production and to further support. More than 8 million trackers were deployed all over the world. Electric vehicles market is growing every year. We are always eager to help our clients to achieve the best performance and increase added value for end customers. Our newly designed GNSS/GSM tracker for electric transport will allow you to read various vehicle data and track objects in real time. Our 20-year experience in GPS trackers development will ensure that!



USE CASES

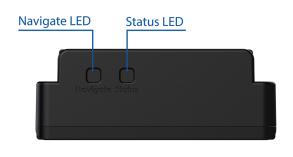












Module

Name	Teltonika TM2500
Technology	GSM/GPRS/GNSS/BLUETOOTH
GNSS	GPS, GLONASS, GALILEO, BEIDOU, SBAS, QZSS, DGPS, AGPS
Accuracy	< 3 m
	Quad-band GSM 850 / 900 / 1800 / 1900 MHz
Cellular	GPRS Multi-Slot Class 12 (up to 240 kbps)
	GPRS Mobile Station Class B

Power

Input voltage range	9 - 96 V DC
Internal Back-up battery	1800 mAh Li-lon battery 3,7 V (6,66 Wh)

Interface

GNSS antenna	Internal High Gain
GSM antenna	Internal High Gain
USB	2.0 Micro-USB
LED indication	2 status LED lights
Digital Input	4
Analog Input	2
Digital Output	2
1-Wire DATA	1
1-Wire POWER	1
RS232/RS485	1
UART	1
CAN-BUS	1
Memory	128 MB internal flash memory (220'000 records)
Sensors	Accelerometer
Case rating	IP67

Bluetooth



Features

Sleep modes	GPS sleep, Deep Sleep, Ultra Deep Sleep, Online Deep Sleep
Configuration and firmware update	FOTA Web (cloud based solution) Teltonika Configurator (USB, Bluetooth)
Scenarios	Green Driving, Over Speeding detection, Jamming detection, GNSS Fuel Counter, DOUT Control Via Call, Excessive Idling detection, Immobilizer, iButton Read Notification, Unplug detection, Towing detection, Crash detection, Tilt detection, Auto Geofence, Manual Geofence, Trip
Protocols	UDP/TCP/SMS
Data sending	GPS Sleep, Online Deep Sleep, Deep Sleep
Security	Configuration password SMS login and password Authorized GSM numbers list

Certification & Approvals

CE (RED)	Pending
FCC	Pending