





Product Description

General

The RFO-CVT501 is the latest 4 G LTE CAT1 multi-functional vehicle tracker with 1.000 mAh big backup battery. Designed for suffisticated vehicle tracking applications with several different interfaces to connect various devices and sensors.

It contains built-in sensors for recording temperature and light levels, making the product ideal for monitoring perishable goods such as fruits, vaccines and pharmaceuticals in cold chain logistics. Its large and recharchable battery allows the product to operate even if the external power source has been cut off.

Multi-functionality allows various interaction with the tracker. Fuel cut off incase of theft.

Geofence

By setting one or several specific areas (home, company or others), the device will deliver the information to the web portal which will then send an alarm to your APP or system. In consequence you are always informed about the actual situation of your vehicle.

Movement Alarm

This function is mainly used for anti-theft of vehicles. As soon as the system senses a movement on the car it will send an alarm and alerts the concerned person.

History Management

The RFO-CVT501 provides historic route data of the vehicle. This can be seen either in the APP or on the web portal. As a standard this data is stored for 180 days.

Additional functions

Engine On/Off alarm: To monitor vehicle activity.

Overspeed alarm: To monitor over speed activity remotely.

Temperature/Camera monitor: This sensor allows to monitor the temperature during the time of transportation to evaluate the cold chain. A camera can be connected to the tracker.

Sleep mode: When turned on the device will go into sleep mode to save battery consumption.

Article no.:		RFO-CVT501
Typical Applications		
Fleet Management	Anti-Theft	
Rental Vehicles	General Tracking	



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Technical Specifications	RFO-CVT501	
System		
GPS launch time	Cold start 32 sec	
	Hot start 1 sec	
GPS channels	64	
Battery capacity	3,7 VDC 1.000 mAh Lion Polymer battery	
Battery working time Working voltage	Tracking mode: 1 minute reporting/5 days,10 minutes reporting/up to 92 days DC 9 - 95 V	
Working current	4 V/Average 45 mA	
Sleeping current	4 V/less than 5 mA	
Vorking temperature	-20 degrees to +75 degrees	
SIM card	Micro SIM card	
Vorking humidity	10 % - 85 % non condensing	
Positioning type	GPS + BEIDOU + LBS	
GSM & GPS antenna	Built-in Built-in	
Network interface	4 G LTE-FDD/TDD + 2 G GSM/EDGE	
racking sensivity	-162 dBm	
Position accuracy	5 - 10 m	
Dimensions	107(W) x 20(H) x 51(H)mm	
Weight	150 g	
RFO-VT501 connection scematics		
Connection scematics with sensors and remote device connections	Relay Relay Pump Fuel Sensor Temperature Sensor	
REGION Worldwide	OPERATION BANDS 4G LTE FDD: B1/B2/B3/B4/B5/B7/B8/B28/B66 2G GSM/GPRS/EDGE: 850/900/1800/1900MHz	
POSITION ACCURACY GNSS Accuracy: <5 meters		



Contact:



Applications



Truck Finet Management Motorcycle Car Rental Private Car Fleet Management Fleet Management Motorcycle Acticle no.: Rental Car Fineter Rental Car Fineter Rental Rental Car Fineter Rental Rental Car Rental Car Rental Rental Car Rental Rental Car Rental Rental Car Rental Ca	Applications	1 \ 1	1 0 0 1 1 1 1 1 1 1
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Fleet Management Motorcycle Car Rental Private Car Fleet Management Motorcycle AG+2G Real-time Tracking Real-time Tracking Cut Off Fuel/Resume Fuel SOS SOS Voice Monitor Cut Off Fuel/Resume Fuel Overspeed Alarm Wibration Alarm Geo-fence Cut Wire Alarm GPIO Temperature Sensor, Fuel Sensor, Camera			
AG+2G Filest Management Functions at a glance Real-time Tracking Cut Off Fuel/Resume Fuel C			
Fleet Management Fleet Management Fleet Management Motorcycle Truck Functions at a glance Real-time Tracking Real-time Tracking Out Off Fue//Resume Fuel SOS SOS Voice Monitor Fine Con/OFF Alarm Overspeed Alarm Wibration Alarm Geo-fence GPIO Temperature Sensor, Fuel Sensor, Camera			a. m. m.
Functions at a glance 4G+2G Real-time Tracking Real-time Tracking 1000mAh 1000mAh Voice Monitor Voice Monitor Overspeed Alarm Movement Alarm Geo-fence Geo-fence GPIO Temperature Sensor, Fuel Sensor, Camera	Motorcycic		u. m. m.
## 4G+2G ## Real-time Tracking ## 1000mAh ## 1000mA	Car Rental Private Car	Fleet Management	Motorcycle Truck
Historical Route Playback Cut Off Fuel/Resume Fuel SOS SOS Voice Monitor Engine On/OFF Alarm Vibration Alarm Movement Alarm Geo-fence Cut Wire Alarm GPIO Temperature Sensor, Fuel Sensor, Camera	Functions at a glance		
Cut Off Fuel/Resume Fuel SOS SOS Voice Monitor Figure On/OFF Alarm Overspeed Alarm Vibration Alarm Geo-fence GPIO Temperature Sensor, Fuel Sensor, Camera	4G+2G	•	Real-time Tracking
Voice Monitor Engine On/OFF Alarm Overspeed Alarm Vibration Alarm Movement Alarm Geo-fence Cut Wire Alarm GPIO Temperature Sensor, Fuel Sensor, Camera	Historical Route Playb	ack.	1000mAh
Overspeed Alarm Oversp	Cut Off Fuel/Resume	Fuel SOS	sos
Movement Alarm Geo-fence Geo-fence GPIO Temperature Sensor, Fuel Sensor, Camera	≫ ≑ Voice Monitor		Engine On/OFF Alarm
Cut Wire Alarm GPIO Temperature Sensor, Fuel Sensor, Camera	Overspeed Alarm		Vibration Alarm
Fuel Sensor, Camera	Movement Alarm		Geo-fence
Article no : Tracker REO-CVT501	Cut Wire Alarm		
Article no : Tracker RFO-CVT501			
	Article no.:	Tracl	ker RFO-CVT501

RFO-CVT501



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