



RFO-CVT790 GNSS Vehicle Tracker



DATA SHEET

Product Description

General

The RFO-CVT790 is an advanced 2 G version multifunctional GNSS tracker. It can query the real-time location information of the device through the platform, mobile APP (Micodus) and SMS.

The device can be used normally in your country (all Europe) GSM band: 850/900/1.800/1.900 Mhz. Any other separately available. The tracker can be controlled remotely. In consequence the fuel pump can be cut remotely in case of a stolen vehicle.

The operating voltage is specified between 9 V - 90 VDC. In consequence it can be used with oldtimers, modern cars, trucks, forklift or any machine with battery.

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.

Vibration 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-VT730 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

Cut wire alarm: If the device is cutted off from power an alarm is send.

Overspeed alarm: If a speed is exceeded from your preset speed an alarm is send.

ACC status detection: If the ACC line is connected you can detect the status of the car engine (ON/OFF).

Movement alarm: This alarm (SMS, Call or App) will be send if the vehicle is moved without engine activation (tow away).

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

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Typical Applications

• Fleet Management	• Anti-Theft		
• Rental Vehicles	• Oldtimer Protection		



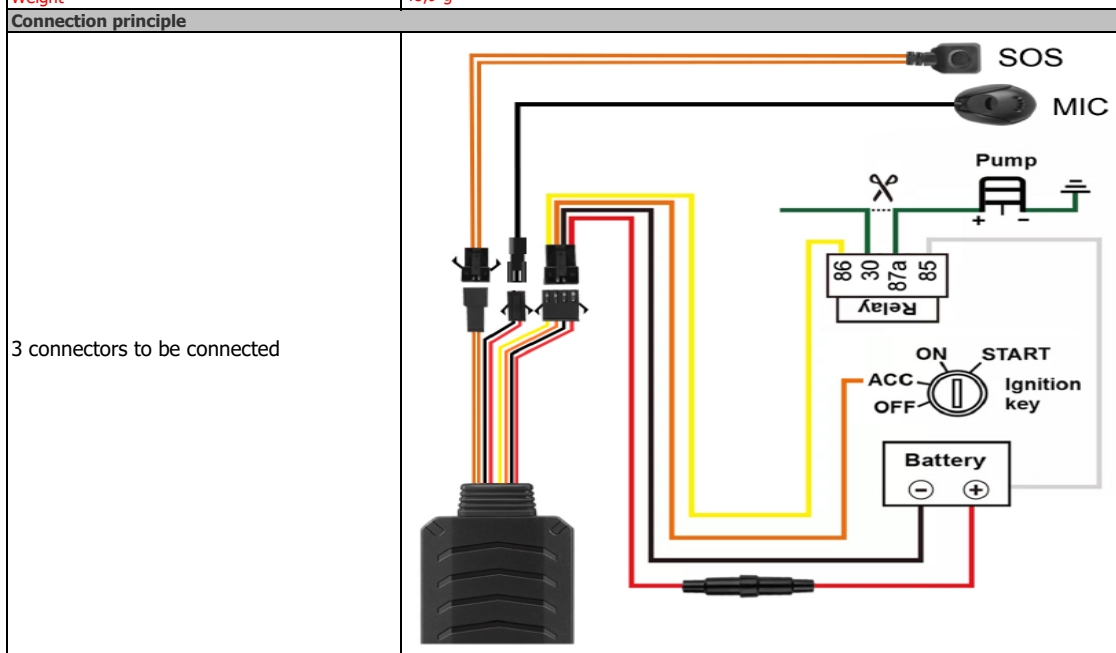
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Technical Specifications	RFO-CVT790
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System	
GPS launch time	Cold start 45 sec Warm start 35 sec Hot start 1 sec
Operating voltage	9 - 90 VDC
Backup battery	Rechargeable 3,7 VDC 80 mAh Li-Ion battery
Battery working time	2 - 4 hours
Working current	< 30 mA
Sleeping current	< 15 uA
Temperature control	-20 degrees to +70 degrees
Humidity	5 % - 95 % non condensing
Network interface	2 G GSM/GPRS 2G GSM: 850/900/1.800/1.900 Mhz
SIM card	Nano SIM
GPS sensitivity	-162 dBm
GPS accuracy	5 - 10 m
Special functions	SOS, microphone
Dimensions	90(W) x 40(H) x 12(H)mm
Weight	48,9 g



<p>REGION Worldwide</p>	<p>OPERATION BANDS 2G GSM/GPRS: 850/900/1800/1900MHz</p>
<p>POSITION ACCURACY GNSS Accuracy: <5 meters</p>	<p>CERTIFICATES CE, RoHS</p>



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Applications	RFO-CVT790
Truck	Rental Car
Private Car	
Fleet Management	
Motorcycle	a. m. m.



Functions at a glance

- GPS+GLONASS+LBS
- Remotely Cut Off/Resume Fuel
- 9-90V Wide Working Voltage
- Realtime Tracking On Google Maps
- History Route Playback
- Vibration Alarm
- Overspeed Alarm
- Power Disconnect Alarm
- Tow Alarm
- Geo-fence
- Engine Start Alarm
- SOS SOS Panic Button
- Voice Monitor
- Lifetime Free Tracking Platform

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