



## RFO-OVT22

### OBD Type Vehicle Tracker

#### Simply Plug & Play



DATA SHEET

### Product Description

#### General

The RFO-OVT22 is an easy plug & play OBD tracker with superior location, tracking, reporting, logging and security capabilities.

Utilizing the GSM and GPRS communication network along with GPS technology, it is an ideal solution for private cars, leased vehicles and/or large fleets.

You simply connect it to the OBD interface in your car. While having activated the SIM card you can immediately connect to the web portal and start up track your vehicle as well as set up the requested parameters per vehicle.

#### 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-OVT22 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

**Plug out alarm:** If the device is removed from the connector 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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| <b>Article no.:</b> | <b>RFO-OVT22</b> |
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#### Typical Applications

|                    |                    |  |  |  |
|--------------------|--------------------|--|--|--|
| • Fleet Management | • Anti-Theft       |  |  |  |
| • Rental Vehicles  | • General Tracking |  |  |  |



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| <b>Technical Specifications</b> | <b>RFO-OVT22</b> |
|---------------------------------|------------------|

| System              |                                                                             |
|---------------------|-----------------------------------------------------------------------------|
| GPS launch time     | Cold start 45 sec                                                           |
|                     | Warm start 35 sec                                                           |
|                     | Hot start 1 sec                                                             |
| Operating voltage   | 9 - 36 VDC                                                                  |
| Backup battery      | Rechargeable 3,7 VDC 50 mAh Li-Ion polymer battery                          |
| Storage temperature | -40 degrees to +85 degrees                                                  |
| Temperature control | -35 degrees to +70 degrees                                                  |
| Humidity            | 5 % - 95 % non condensing                                                   |
| Network interface   | 2 G GSM/GPRS                                                                |
| Group               | 2 G GSM: 850/900/1800/1900 Mhz                                              |
| LED indicator       | Power, GPS, GSM/GPRS                                                        |
| GPS accuracy        | 5 m                                                                         |
| Special functions   | Anti-theft alarm, remote fuel shutdown, vibration alarm, ignition detection |
| Dimensions          | 45(W) x 22,5(H) x 30(H)mm                                                   |
| Weight              | 30 g                                                                        |

**Connection principle**



|                                                        |                                                               |
|--------------------------------------------------------|---------------------------------------------------------------|
| <p><b>REGION</b><br/>Worldwide</p>                     | <p><b>OPERATION BANDS</b><br/>2G GSM 850/900/1800/1900MHz</p> |
| <p><b>POSITION ACCURACY</b><br/>GPS Accuracy&lt;5m</p> | <p><b>CERTIFICATES</b><br/>CE</p>                             |



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| <b>Applications</b> | <b>RFO-OVT22</b> |
| Motorcycle          |                  |
| Car Rental          |                  |
| Fleet Management    |                  |
| E-bike              | a. m. m.         |



Corporate Cars



Car Rental



Fleet Management

### Functions at a glance

- Plug & Play
- GPS+LBS Dual Positioning
- 9-36V Wide Working Voltage
- ACC Detection For Ignition Status
- Voice Monitor
- Plug Out Alarm
- Vibration Alert
- Overspeed Alert
- Geo-fence

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| <b>Article no.:</b> |  | Tracker | <b>RFO-OVT22</b> |
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