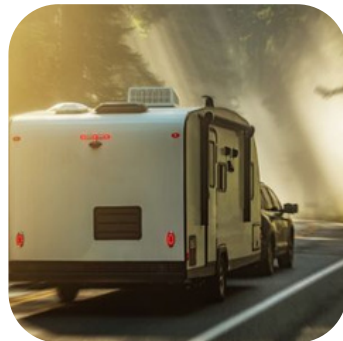




Location on Demand GPS  
by RVsecure

# RVsecure LOD GPS Operating Manual



## 1 Insert your nano SIM and turn on



Insert SIM face down and slide cover forward to lock in place. Slide battery switch forward to turn on battery backup.



Insert the four screws to retain the cover in place. When installed, for best satellite connection this cover should be placed in the downward position.



Connect the supplied adapter loom to the 4 pin and 2 pin connections of the GPS as shown. Insert the 6pin connector into the GPS port on the alarm.

## 2 Quick start commands to get up and running

Action	Message to send	Reply Message
Clear for new SIM card	Restore,123456	Reset factory ok!
Add master contact	Admin,123456,1,0418555555*	Admin phone number setting ok!
Add APN	APN,123456,internet**	APN setting ok!

### Wait until after the reply message before sending the next sms

\*change this to your mobile number      \*\*change this to your providers APN

Well done! You have now set up your basic GPS operation

**For best alarm response performance we recommend using call only on alarm mode 1. To set send AlarmMode,123456,1,2 or see section 2.1.**

To remote Arm your RVsecure security system send SMS: Arm,123456

To remote Disarm your RVsecure security system send SMS: Disarm,123456

To get current location send SMS: Url,123456

## General Operation

### 1.1 Change Password

Description	Send SMS	Response
Change Password	Password,123456,new password	Password setting ok

*\*\* new password must be 6 digit number format only*

### 1.2 Set Geofence

Description	Send SMS	Response
Set Geofence	AlarmMode,123456,4,3	Set Alarm Mode ok

*Note: The system has an automatic geo-fence radius of 200 to 400m. When the vehicle has been stationary for 5-10 minutes, the geo-fence radius will automatically reset to its current location.*

*AlarmMode,123456,4,B*

*For SMS only B = 1, for Call only B = 2, for SMS & Call B = 3, turn off geofence B = 0*

### 1.3 Arm Alarm by SMS

Description	Send SMS	Response
Arm Alarm	Arm,123456	Arm Received

*Arming the system by SMS is a 'forced' arm where it does not check that all zones are ok before arming. If there is an issue with a zone the alarm will go straight into alarm, notifying you that there is a problem.*

## 1.4 Disarm Alarm by SMS

Description	Send SMS	Response
Disarm Alarm	Disarm,123456	Disarm Received

*Note: due to the power saving sleep mode of the system, if it has been inactive for a while it is recommended that you check the location prior to sending arm or disarm signals to fully 'wake' the system up.*

*Note 2: After Arm/Disarm command you can check the system status to confirm, please see 2.3*

## Advanced Operations

### 2.1 Alarm Activations

When an alarm is activated an SMS & Call will automatically be placed to the Master Contact

Power Alarm - Receive SMS 'Power Alarm'

General Alarm - Receive SMS 'Alarm'

To change from SMS and Call, the system can be adjusted by the AlarmMode setting  
AlarmMode,123456,[A],[B]

For General alarms, A = 1 and for Power Alarms A = 5

For SMS only B = 1, for Call only B = 2, for SMS & Call B = 3 and to turn off activation B = 0

For Example	Send SMS	Response
General Alarm, SMS only	AlarmMode,123456,1,1	Set alarm mode ok
Power Alarm, call only	AlarmMode,123456,5,2	Set alarm mode ok

## 2.2 Authorised Contacts

An additional two Authorised Contacts can be added. Authorised Contacts can check location as well as remotely arm/disarm the system, but will not receive alarm event notifications.

<b>Description</b>	<b>Send SMS</b>	<b>Response</b>
Add authorised contact to position 2	Admin,123456,2,number	Admin phone number setting ok
Delete authorised contact from position 3	Admin,123456,3,d	Admin phone number delete ok

## 2.3 Check if Alarm System is Armed or Disarmed

<b>Description</b>	<b>Send SMS</b>	<b>Response</b>
Check Status	Status,123456	Receive SMS with status data If ACC:0 Alarm Armed If ACC:1 Alarm Disarmed

Status also provides other useful information.

LTE: shows the signal strength of the 4G connection. 40 is acceptable, 70+ is good

GPS Sat: shows the signal strength of the satellite lock, 10 is acceptable, 20+ is good. Anything below 8 can cause issues with operations.

## 2.4 Check Settings

<b>Description</b>	<b>Send SMS</b>	<b>Response</b>
Check Settings	Param,123456	Receive SMS with parameters including contact numbers

## 2.5 Clear all Settings

<b>Description</b>	<b>Send SMS</b>	<b>Response</b>
Restore Defaults	Restore,123456	Reset factory ok



# Thank You

And we wish you safe travels

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