Model: VT904

GPS VEHICLE TRACKER 4G

Included in box

- 1 x GPS tracker – model: VT904 (input 12v~24v)
- 1 x wiring harness
- 1 x Basic Set up guide
- 1 x GPS DEVICE STICKER

This product requires a mobile SIM card (not included). Data only SIM cards are not compatible.

Responsible use of GPS products

GPS tracking devices need to be used responsibly, with disclosure and consent of drivers and not breach any privacy rights. Mongoose GPS trackers are not for covert use. You must disclose to any driver/user that you are using a GPS tracking system.

All customers need to ensure that they install and use GPS tracking devices in accordance with all applicable laws, regulations, standards and industry code of conduct.

Always check and update your APP to latest version

V.T. 12.24

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STEPS FOR BASIC INSTALL AND SET UP

1. **Install VT904 correctly into vehicle**
2. **Insert active SIM CARD into VT904**
3. **Turn on Switch for VT904 back up battery**
4. **Turn vehicle on to get VT904 to start sending GPS location updates to the APP**
5. **Download the Mongoose 4G GPS APP**
6. **LOGON to the APP and use the 10 DIGIT GPS tracker ID number and default password 222444**
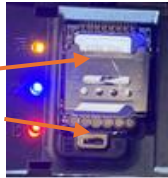7. **Enter Tracker phone number into TRACKER info**

STEP 1   INSTALLATION

- Choose hidden but accessible mounting location that allows the tracker to face towards the sky – SIM card side facing up.
- Make correct wire connections
- Ensure there is no metal above that could shield the tracker.
- Do not put the tracker close to other emission sources such as computers, parking system, alarms, Bluetooth units or other electronic equipment.
- Remove the top cover and follow instructions in step 2 for SIM CARD.
- Plug in the loom, park outdoors to get good GPS reception.
- Verify mobile and GPS reception by looking at the built-in LED's for correct flash code. Details in Step 2
- Secure the tracker in the chosen location.

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STEPS 2 & 3   SIM CARD INSTALLATION

- Remove the 'snap-on' top cover of the tracker
- Slide and lift SIM card holder - Insert SIM card
- Close holder and slide forward to lock
- Turn on the trackers' battery back-up isolating switch
- Replace the plastic cover

TEST SIMCARD voice, text, data function in phone for activation before use in GPS TRACKER

BLUE & YELLOW LEDs

Unlit	Reception is off (No power or unit asleep)
Lit solid	Working normal
Flashing once every 3 sec'	Searching for reception (Yellow – Mobile) (Blue – GPS)
Red LED	Power connected and internal battery charging

NOTE: The trackers internal battery will not provide backup power unless the isolating switch is 'ON'. If the tracker is removed from the vehicle, for whatever reason, turn the switch 'OFF' to prevent full battery discharge and possible damage

STEP 4 TURN ON ENGINE OF CAR

If parked in position that is under a metal or concrete roof please move the vehicle outside so TRACKER can be able to pick up satellite and phone signal.

This will allow the Tracker to send location data to the APP or website.

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STEP 5 Website and 4G APP

DOWNLOAD THE MOBILE APP

Go to App Store for Apple IOS
Go to Play Store for Android
Search for :- **4G MONGOOSE GPS**

Always check and update your APP to latest version

WEB ACCESS TO TRACKER

www.mongoosegps4g.com

STEP 6 LOG ONTO TO APP OR WEBSITE

1. Enter the trackers 10 DIGIT ID (serial number) and default 222444 password then PRESS LOGON. ID is on the box and on the TRACKER
2. You can check now to see if your TRACKER is reporting correctly to the APP.

If your tracker is not reporting its Location yet, or it has and you also want to access more features of the APP follows the steps below.

Press MENU at bottom and select **TRACKER INFO**

STEP 7 Enter tracker phone number into TRACKER INFO

Once in **Tracker INFO** you can set up details for your unit.

Press the Write ICON at top right of the screen and select **Device phone number** section.

ENTER the phone number of the SIM card put inside the Tracker.

CHECK Your DEVICE phone number is correct

You can also personalise the tracker info details here.

Once complete press Save icon at the top right of the screen
You can press the Back button at top of screen to go back to Main menu

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In Menu choose TEXT COMMANDS.

Then press the **MASTER USER NUMBER** option.
You can then enter your personal MOBILE number
that will be the main user of the tracker.
The app will go to SMS text sending function of phone,
press send for the SMS and the tracker should reply.
In this section you can set up and communicate via SMS
with your tracker.
You can change your TEXT password here for extra security
of your tracker. KEEP A RECORD OF THIS NUMBER
Once completed go back to Main menu

In Menu choose SET APN

If you have started your car and it did to show trackers
ONLINE location on the APP, You can enter the SIM
PROVIDERS APN to make sure the tracker is sending data via
the right TELCO APN.
Below are some of APNs that you can enter, the APP will go to
SMS, please ensure you send SMS and TRACKER will reply

Australia APN		New Zealand APN	
Telstra	telstra.internet or telstra.wap	Vodafone	vodafone.net.nz
Vodafone	live.vodafone.com	Spark	
Optus	connect or yesinternet or connectme	2 Degrees	internet
Aldi	mdata.net.au	Kogan	live.vodafone.com
Boost	telstra.mms	The Warehouse	warehouse
Moose	yesinternet	Skinny	wapaccess.co.nz
AmaySim	internet	Slingshot	

Turn Ignition on for vehicle so it sends location then allow a
few minutes and check location which should now be correct
and check APP to make sure you showing ONLINE location.

You can now go back to MAIN MENU

Select Change Password

You can enter your current password for APP/WEBSITE LOG IN, then
choose enter your own 6 digit password, then enter it again to confirm.
Use this new 6 digit password when you LOG IN.

**NOTE: It is important that you change the Default passwords to your
own chosen password. Also to protect your location data, only reveal
your logon details to trusted persons.**

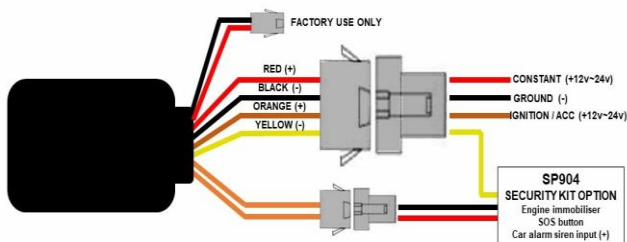**CONTROL COMMANDS AVAILABLE VIA THE MOBILE APP**

Command	Function
Arm / Disarm	Turns text alerts on or off. When ON, text alerts are sent for car alarm trigger, ignition on, shock (vibration) sensor or parked position change.
Engine immobiliser	Prevents engine starting by **interrupting the starter motor – do not connect to other circuits.** (extra cost option – check with the installer of this product) Must be installed by qualified professional.
Get Location Data	Provides latitude/longitude as a text message – click on blue text to open your phonese maps to show location
Tracking Frequency	Sets how often the tracker updates its location when moving.
Time Zone	Set hours ahead of GMT your tracker is located. Adjust for daylight saving when applicable.
Vibration Sensitivity	Set vibration (shock) level 1~9. 1 is most sensitive. See full manual for explanation and on/off command
Speed Alert	Sets a max'permitted speed Alert. Speeding sends a text alert
Move Alert	Sets a radius of permitted movement. Beyond this limit sends a text alert once set and then ARMED
Master User Number	The main users mobile phone number

Authorised Number	2 other permitted users, must insert 2 numbers, you can use same mobile number twice
Text Command Password	Choose your own 6-digit number (default 123456). This does not change your logon password but changes password used for many SMS text commands
Geo-Fence	A permitted radius of travel. Alerts are sent to APP + Website when exiting or entering a geo-fenced area. Does not send SMS alert
Factory Reset	Resets settings to factory default

Some of the Commands are sent from the APP to the tracker as a
password protected text messages from your mobile phone. The APP
opens your phones text messages showing the text code being sent to
the tracker........Just press send.

WIRING DIAGRAM

**For Full MANUAL and other details go to
below websites**

Australia   **New Zealand**

www.mongoose.com.au   **www.mongoose.co.nz**

GPS tracking website: **www.mongoosegps4g.com**
Mobile APP:- **4G MONGOOSE GPS**