

vectu[®] PRO

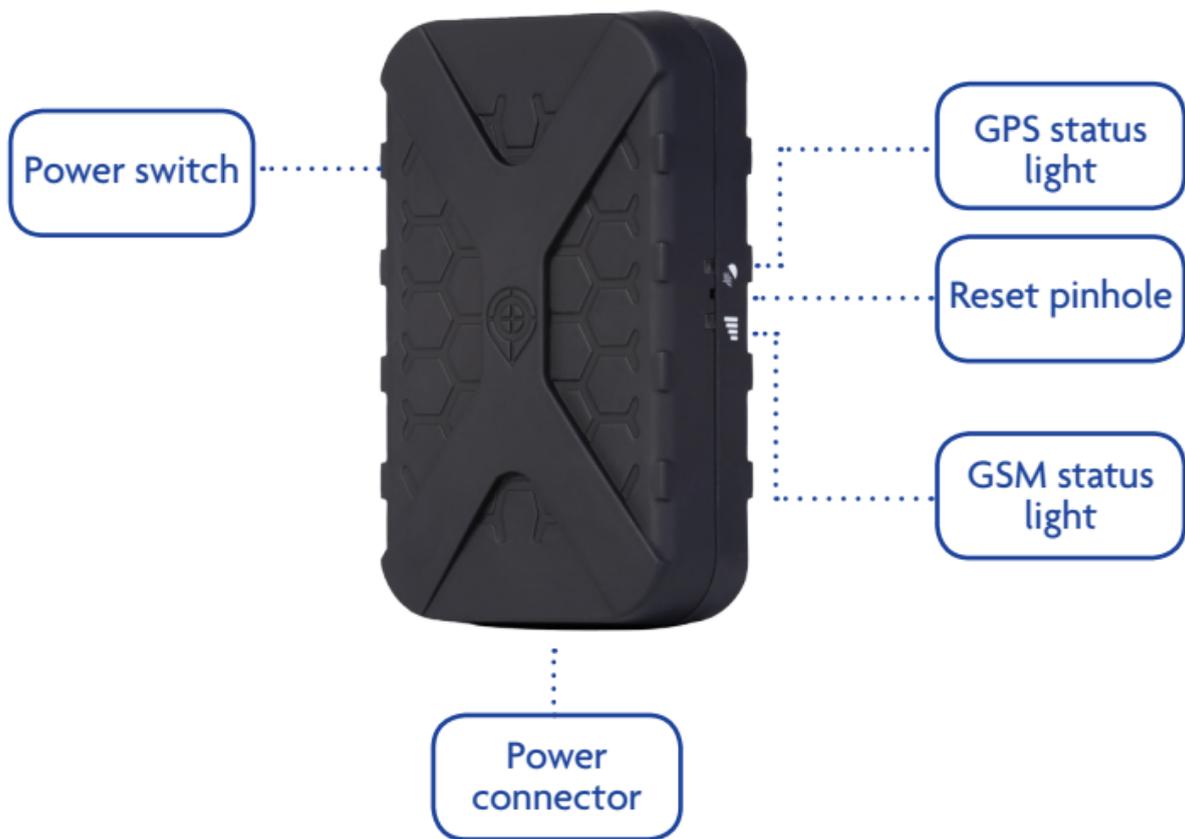
TRACKING MADE SIMPLE



QUICK START GUIDE

INSTALLED VEHICLE TRACKER

Internal GPS/GSM Antennas



IMPORTANT NOTES

- Professional Installation is HIGHLY RECOMMENDED. Overall proper installation is paramount, for optimal performance of this device.
- Please read the following installation instructions before you begin.
- Engine must be turned off and cool prior to installing the device.
- Do not place wires anywhere they may overheat or cause them to be cut.
- To obtain the proper GPS lock, a clear view of the sky is required.
- The unit is equipped with in-line 3-amp fuse attached to the power cable. This fuse must be installed as close as possible to the primary 12/24 volt source connection. The fuse protect the device should there be any electrical short.

WARNING!

This unit may only be located in a position where it cannot interfere with the normal operation of the vehicle or present a hazard to the driver or passengers.

RECOMMENDED INSTALLATION SEQUENCE

The following installation sequence is recommended. Please refer to the instructions elsewhere in this manual for further details.

STEP 1: Plan the whole installation and determine suitable locations, mounting arrangements and cable routes for all hardware items.

STEP 2: Connect - create new or login to your existing myAspenta account.

STEP 3: Activate device within your account.

STEP 4: Temporarily mount the unit and temporarily connect all wiring, while still able to see the status lights on the unit.

STEP 5: Perform an Initial System Test to evaluate if all hardware features are working using myAspenta web or mobile app.

STEP 6: Permanently mount the unit.

Installation is complete and successful only when you have tested the device.

The following installation sequence is recommended. Please refer to the instructions elsewhere in this manual for further details.

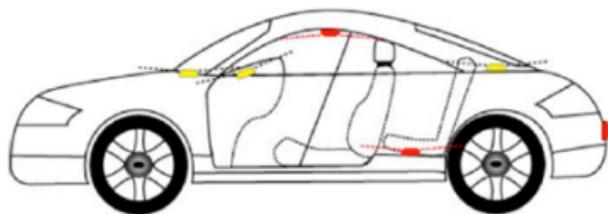
STEP 1: PLAN

Plan your complete installation first to avoid re-wiring later. Follow below unit placements guidelines.

- This unit should not be placed to direct sunlight or expose to high temperature.
- Choose a location where 12/24V DC power can be mounted.
- Choose best location within the vehicle, in a way that it is easily accessible for any possible future service or check status.
- Do not place in an obvious, clearly-visible location, such as under the steering column or in the glove compartment.
- Ensure that the vehicle mounting surface is clean and dry.
- It is important that that unit be fixed firmly.

Install in a secure location i.e. far forward, high up under the dash or behind the instrument cluster. Secure excess wire with zip ties to prevent cable assemblies from damage or detachment. The required install orientation of this device is a horizontal mount, top side (with the PIN icon & embossed X) is towards the sky. Attach the device to the solid body of the vehicle not to plastic panels.

Note that metal and metal oxide windshields (lead-based window tint) block GPS signals. Install device above or away from these materials so internal antenna can receive and transmit. Plastic, wood and regular glass does not interfere with GPS signals.



Acceptable (Yellow) and Poor (Red) locations for device placement.

STEP 2: CONNECT

- 1 Download and install myAspenta FREE mobile app, or visit myAspenta online at myAspenta.com.
If you already have myAspenta account, simply login with your username and password. myAspenta lets you locate and manage multiple devices from a single account, whether yours or shared with you. You may also share your device with other myAspenta users.



For Android 2.3 and higher go to Google Play, search for myAspenta and follow the instructions.



For iOS 7.0 and higher go to App Store, search for myAspenta and follow the instructions.

For other smartphones and computers access online go to myAspenta.com

② If you need to create a new account, you will be asked to enter your:

- First and Last Name
- Email Address and Mobile Phone Number (where device notifications will be sent)
- and create username and password which you will use to login

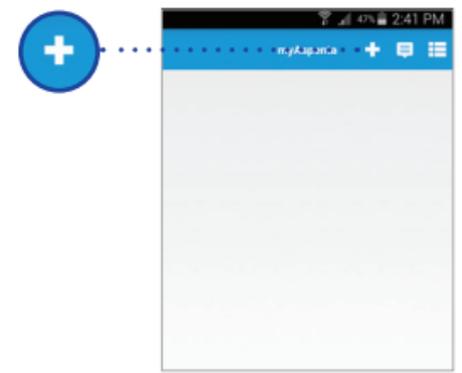
For your security, establishing myAspenta account is a two-step process, requiring verification of your email address. Your account is not complete until you click on the link provided in the verification email.

STEP 3: ACTIVATE

① Access the myAspenta app you just downloaded or the myAspenta.com online portal and login.



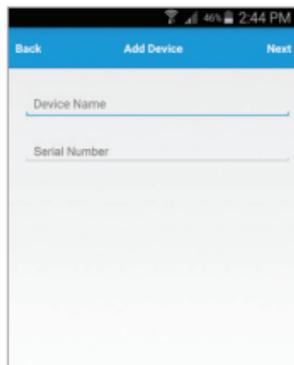
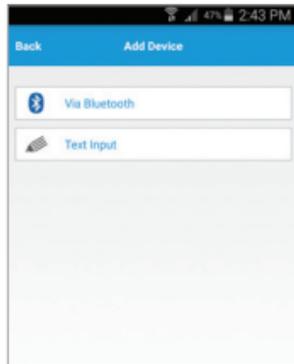
② Select the '+' button to add a Vectu device.



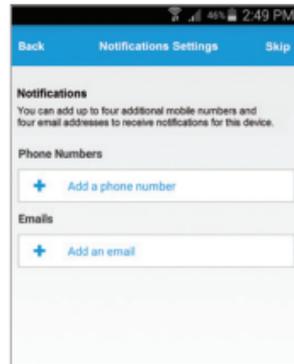
- 3 Add Vectu ('Text input') by typing 12 characters Serial Number provided on the back of the device. Choose device name and select 'next'.



Serial Number

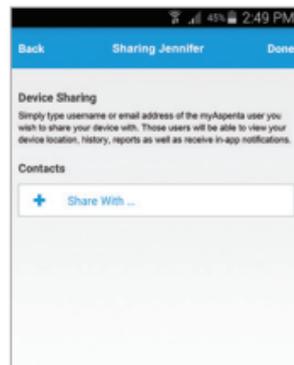


- 4 You may designate up to four phone numbers and four email addresses to receive notifications. By default notifications will be also sent to the email address and phone number specified during myAspenta account creation. Visit your account settings to update notification and contact settings.



- 5 You may also share Vectu with friends and family having myAspenta account. To do so, simply type username or email address of the user you wish to share your device with.

myAspenta users you have shared Vectu with will be able to view device location, settings, history, reports, receive in-app notifications and remotely arm the device for unauthorized movements.



STEP 4: TEMPORARLIY MOUNT

Connect the device to the vehicle's 12/24-volt power. The device must be wired to a continuous source of power that is not controlled by the ignition key. This ensures the internal back-up battery is fully charged at all times ¹. The easiest method to hardwire the device is as follows:

- Locate a fused, constant 12/24 VDC power source and a suitable chassis ground².
- Connect RED wire on harness to POWER source.
- Connect BLACK wire on harness to chassis GROUND.

The device consumes approximately 60mAh of current at 12 VDC while active and 0.2mAh while on standby³. This is a small current draw, and is not sufficient to drain the vehicle's battery provided that the vehicle is driven regularly.

In the first initial state of battery charging, just after plugging unit to power source, the device may be overheating. This is fully normal operation. It will cool down once the battery is fully charged.

¹This is to insure that in the event your vehicle is stolen and the vehicle battery is disconnected, the covertly mounted Vectu will still be reporting its location via its own internal battery.

²Note the cigarette lighter power may be switched and would therefore be unacceptable as the power source.

³Most new cars normally have a "Key-Off" battery drain from 20 to 400 milliamps, therefore the additional power drain from this device, is totally insignificant.

STEP 5: INITIAL SYSTEM TEST

Perform an initial system test to evaluate operational condition of the device

- ① Slide the power switch to ON position – GPS and GSM status lights blinks green as the device go through network registration process. Once completed GSM status light will turn steady green, indicating successful network registration, Once GPS lock is established GPS status light will turn solid green.
- ② Shake the device 40 seconds to stimulate motion.
- ③ Log onto myAspenta account and verify that you can view device location on the map along with last seen date/time.

If the GSM status light doesn't turn solid green within 3 minutes, turn the device OFF and repeat step 1. If the GPS status light doesn't turn solid green after 5-7 minutes, try to find a better suitable location with clear sky view. It is advisable to carry out the first fixing in a completely open space.

STEP 6: PERMANENTLY MOUNT

After checking that all the functions are working properly, you are ready to permanently mount your unit. Pick a location according to provided guidelines and make sure it is secured firmly to prevent any rattling sounds after installation.

USING VECTU

Vectu uses motion activated tracking intervals. It reports location every 60 seconds upon movement of the device. When Vectu is stationary for more than 2 minutes, the device will go to sleep until it is moved again.

Vectu uses GPS and GSM technology to determine its location. If the device is indoors or if the GPS signal is not strong enough, the GPS location data may not be received. In that case the device location will be based on the cellular network signal (GSM location), this location is not accurate, but rather an approximation of the device location. If GPS signal is not available, shaded circle around the marker on the map represents accuracy of the location.

ADDITIONAL FEATURES

myAspenta web/mobile app lets you create geofence and speed alerts as well as view 90-days history and reports. You may also remotely arm Vectu and be alerted if it moves. Go to www.vectu.com/support and download user manual for more details.

- If you have any questions or comments, please contact our Customer Care: +1 888-497-1329 Monday through Friday, 8am - 4pm (PST), Closed on Holidays
Response to Inquiry within 3 business days

- First year's annual service fee included | \$36 annual service fee after first year
- **NOTICE:** It is your responsibility to ensure that your use of this device is complies with applicable laws in your area. Some jurisdictions have laws or regulations concerning the use of location tracking devices. Aspenta is not responsible for your use of this device in violation of any such laws or regulations.

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This product is warranted to be free from defects in materials and workmanship under normal use for one year from the date of purchase. Go to www.vectu.com/warranty for more information.

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