

Introduction:

Thank you for purchasing the DriveSmart Pro Evo GPS speed camera detector with inbuilt laser detection, powered by Laser Elite data.

We hope it gives you a safer and well informed driving experience. With its loud clear voice alerts of pending warning locations and speed limits of those areas it will allow you to drive smart and safely within the speed limits. With the constant threat of Mobile laser as well as fixed camera locations the DriveSmart Pro Evo is a perfect choice. Powered by the Laser Elite GPS database. The most comprehensive in the UK.

Laser Elite has the most up-to-date and sophisticated database of Mobile Laser / Safety Van / Fixed camera locations available with over 10 years of developing laser detection, diffusing and jamming devices. As one of the biggest threats to driving in the UK is mobile laser, Laser Elite was the clear choice for the database supplier.

The biggest advantage of our database is the free for life updates.

What's Included in the Box:



Alpha



Lighter Power Lead



Update Cable



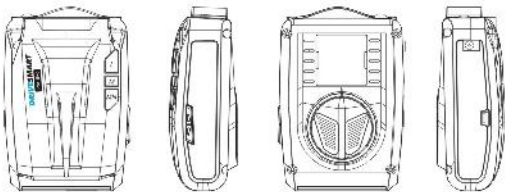
Brackets



Manual

Additionally a DriveSmart hardwire cable is available to purchase separately, as are dash mounts and spares of the above parts if required.

Functions of the DriveSmart Buttons:



Top side of buttons

L: Laser detector on/off

M: Mute for current GPS database/laser alert point.

SPEED CAMERA DETECTION: Allows you to turn on/off fixed speed

MN: Menu button. This will scroll through the various option settings and the volume + and - buttons on the side will allow you to change the settings.

SPEED CAMERA DETECTION: Allows you to turn on/off fixed speed camera alerts.

TRAFFIC LIGHT CAMERA DETECTED: Turns alerts for red light cameras on/off.

SPECS CAMERA: Turns alerts for SPECS cameras on. These are the average speed cameras you tend to get on motorway roadworks.

MOBILE CAMERA AREA: Turns alerts on for mobile camera zone hot spots where mobile vans and hand held laser guns have been reported operating in the past.

WARNING DISTANCE: Changes distance range of GPS points alert.

WARNING DISTANCE INCREASE: This increases the alert range when you are over 60 MPH, we would suggest having this on if you do a lot of motorway driving.

CRUISE OVER SPEED WARNING: Allows you to get an audible alert when travelling over the set speed limit. You can set this between 20 and 90 MPH/KPH to warn you if your speed drifts above your defined limit.

CONTINUOUS ALARM FOR OVERSPEED WARNING: Sounds when driving over the speed limit inside an alert area. Can be switched on/off.

FINE CORRECTION TO GPS SPEED: Allow you to adjust your real time GPS to correctly match your speedometer. Your cars speedometer will read higher than your actual speed and at a contact speed the GPS will be showing your correct speed but if you want to adjust this to match your cars speedo you can do this here.

DISPLAY BRIGHTNESS: Has 3 levels Low / Normal / High

LASER DETECTOR ON/OFF: Allows you to turn on/off laser band radar detection (laser band is the most commonly used in the UK).

DARK MODE: Screen is off rather than showing your speed and only comes on when you get a GPS or Laser speed camera alert.

GPS TIME ADJUSTMENT: Allows you to adjust + or - GMT on the on-screen display time to allow for British Summer Time and use around the world.

SPEED DISPLAY: MPH/KPH for setting.

FACTORY RESET: Reset your settings back to the factory default ones

Right side of buttons

VOLUME + AND -: Will adjust voice / warning volume level.

How to Connect to the Car Power Supply with the 12v Adaptor.



Installation



The supplied windscreen bracket allows for flexible installation into any vehicle.

Make sure the suction cups are moist when applying to the windscreen.

You can also bend the bracket to suit the windscreen rake angle.

Operation:

Once you have connected the DriveSmart Pro Evo to the car power supply, you will get the start-up voice message.

For the DriveSmart to function via the GPS satellite system it may take up-to 2 minutes to locate your position. It will show the correct time when a satellite signal is acquired, and you will hear "GPS Lock" once it has gained enough satellites to accurately pinpoint your location.

You will only hear a voice alert once you are approaching a location stored in the database. You will be given an audible and visual alert limit of the speed camera area and also a visual indication of the vehicle distance to the camera. This distance will countdown as you approach.

Mobile laser speed camera data include in the DriveSmart database will alert to potential laser speed traps. These types of mobile alerts will show you where there has been a potential laser speed camera at some point in time.

Updating the Firmware and database from your PC.

Your DriveSmart Pro Evo has been shipped with a current database ready for you to use it out of the box. When you wish to update this database you will need to download the DriveSmart PC update tool from the website www.drivesmartpro.com along with the latest camera database.

Connect the DriveSmart via the mini USB socket you use to power it in your vehicle on the side of the unit and connect to the USB connector on our PC. The DriveSmart will give a voice alert to confirm it is in PC Update Mode and '-DL-' will be displayed on the screen to confirm download is ready. Now open the DriveSmart PC connection program to display the window on your computer.



Click on the Open folder and then select the DSXXX.DWM file from whichever location you saved it to on your PC when you download it from the website.



The DriveSmart will now update with the latest database. You will see the progress bar moving until it reaches 100% it will then be fully updated and the DriveSmart will reboot.



Data Correction:

If you think there is an error or missing data in the database please fill in the form to report this at www.drivesmartpro.com who can investigate and report back to you on their findings.

Product Specification:

Model	Pro Evo
Power requirement	Input: DC12V-15V Current: 200~350mA
Dimensions	89.15x60.36x32.95mm
Temperature Range	Operating -20°C~60°C Storage -30°C~105°C

Detection Specification:

Bands	Frequency	Sensitivity
LASER	800~1100nm	/

Help / Trouble Shooting:

No power supply	Check power Check fuse Check car charger
Continuous abnormal alarm	Restart Check signal in car Check device is functioning correctly
No voice alarm but has display alarm	Check volume setting Restart to check again
No power	Check the fuse in the adaptor socket Check for corrosion of connectors Restart to check
GPS lock is slow or non functioning	Tall buildings and city driving can cause interference It can be normal to take upto 5 minutes to get 1st GPS lock when unit is new. Drive out of tunnel or enclosed area Check you do not have an athermic / heat reflective windscreen which generally has a purple tint.
No alarm of new data points	Download the newest database Report the any new points to DriveSmart
GPS system failure	Take note of location Restart the GPS Report to the place of purchase