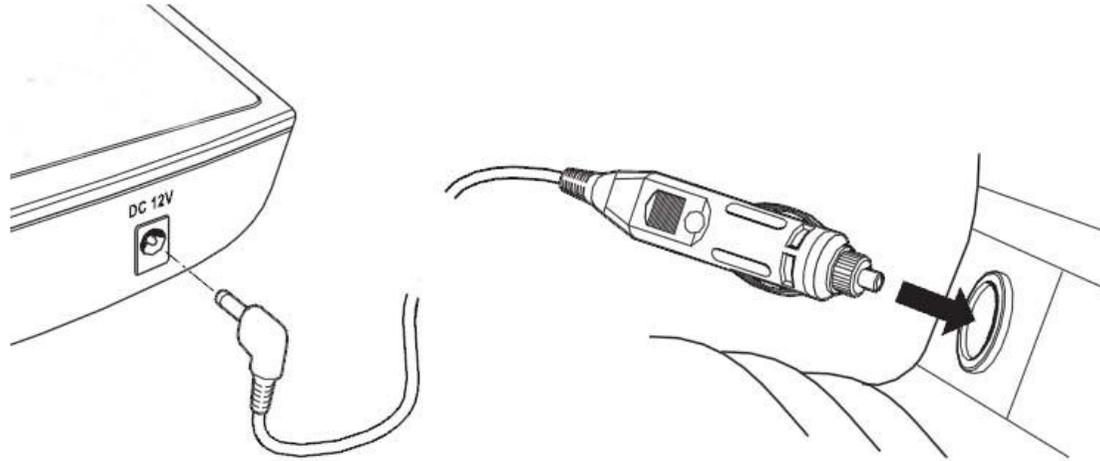
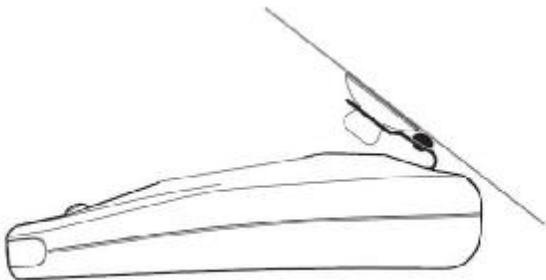


GPS camera locator function table

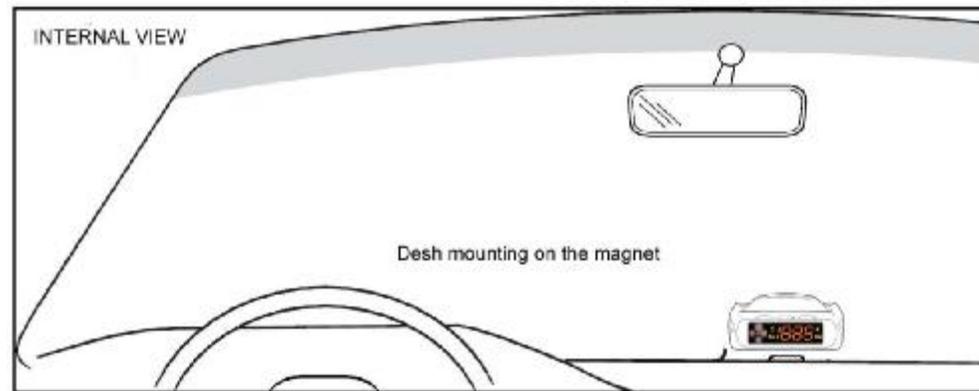
To power the device: Connect one end of the power cable to the car cigar lighter plug and the other end to DC 12V plug of the device.



Option 1. Windshield Mount



Option 2. Dashboard Mount with magnet



GPS camera locator function table

NO	class	condition		Voice	FND
1	Booting	Power on 	Greeting message:	Welcome to use GPS device, Please buckle your seat belt up! Safe driving. Speed limit mode (default) or your personal setting Detecting sensibility: High (default) or your personal setting Have a nice trip.	- Display the version of Database - start animation - compass -time display after satellite located(PM/AM)
2	Warning	Holding and press the POI(MOD) button about 3 seconds, log into next mode.	Default warning mode: Safety driving, speed limit mode	A. Safety driving, speed limit mode. It warns not only the speed cams but also the black spot locations with the speed limit. B. Camera, speed limit mode. It only warns speed cams with the speed limit. C. Safety driving mode. It warns not only the speed cams but also the black spot without telling the speed limit. D. Camera mode: It warns speed cams without telling the speed limit.	- By pressing POI(MOD) button about 3 seconds 1time, change to the next mode
3	RD sensitivity	Holding and press the Up or Down button about 3 seconds to change to the next mode.	Default Sensitivity level: high	A. Super: it's a high sensitivity when the radar detector detects with the signal pulse or weak signal source. B. High: it detects a weak and non-continuous microwaves signal from any sources.	Reduce or Increase Radar Detection Sensitivity by holding and pressing the Up or Down button about 3 seconds

				<p>the short signal sources.</p> <p>D. low: it's only warning a continuous and stronger signal sources.</p>	
4	GPS search	Satellite search finished.	<p>When locating the satellite, the branch at the middle of the time will flash ":" on the contrary, the branch at the middle of the time will fix :</p>	<p>Have a nice trip!</p> <p>When receiving the satellite signal, the GPS device will spread out a message" Have a nice trip" advising the driver that the GPS device connects with the satellite signal successfully.</p>	<ul style="list-style-type: none"> - Sat receiving status display - time display after satellite located(PM/A M)
5	Smart Mute	<p>Main menu</p> <p>-Smart mute</p>	<p>Smart Mute Default value: 50Km/per hour.</p> <p>Holding and press the SET(Function) button about 3 seconds to this function, press up or down one second to increase or decrease 10 km/hr each time</p>	<p>Note: Smart Mute</p> <ol style="list-style-type: none"> 1. When the driving speed is under the value of smart mute value(km/hr), GPS device will be mute automatically. In other words, the driving speed is over the value of smart mute value, GPS device will be mute off automatically. 2. The value of smart mute comes from 0 km to 160km/per hour. 3. If you want to turn off the smart mute function, you can set at 0 km/per hour. 	<p>We are suggesting the smart mute value is the city's minimum speed.</p>
6		Manually mute on	<p>Press the down button over 3 seconds when the radar detector catch up a long distance alarm.</p>	<p>Mute on by manual when there is a long distance alarm. It's only per time mute on after pressing the down button when the driver stays at the same signal source and continues spreading a tone sound, in other words, it will mute off after the driver</p>	

				departs the signal source location. It will spread out warnings again when the driver move to next source location.	
7	Over-speed	<p>Receiving audio alerts when you are over-speeding</p> <p>Compare your driving speed limit to your "Over-speed value"</p> <p>*Speed limit at a camera site (if known) is prevailing. For example, if the overspeed value is set at 80, but you drive towards a camera in a 50 zone, the overspeed alert warning will play.</p>	Over-speed Default: 0km/per hour	<p>Note: Over-speed</p> <ol style="list-style-type: none"> 1. When the driving speed is over the value of Over-speed, GPS device will be spread out a message" Attention you are over speeding, please slow down" automatically. 2. The default is 0km/per hour, which was turn off over-speed warning function. 3. The over-speed value will influence the required distance for the car to go in order to add a POI on the same direction of your travel. Refer to the POI collecting method for details. 	- 16 speed limit available
8	Current time	Display the current time		- display current time when the driving speed is under 5km/hr	
9	Current speed/Distance display	If approaching the speed cam locations	it changes from the current speed to the distance display	- current speed [distance to the cam location]	
10	Start point		It spreads out a message from the start point of the speed cam locations.	<ol style="list-style-type: none"> 1. 10-30 km/per hour → 150 meters (start point) 2. 40-60km/per hour → 300 meters (start point) 3. 0, 70-80km/per hour → 500 meters (start point) 4. 90km/per hour → 700 meters (start 	

				<p>point)</p> <p>5. 100-160km/per hourà 1000 meters (start point)</p> <p>For reference only.</p>	
11	The end point		It alerts a message" Camera" when approaching the camera location.	It shows the speed limit about 100meters ahead the camera if you set on Camera/Safe driving Speed Limit mode.	
12	Driving mode		<p>Driving Mode Default: All (highway and City)</p> <p>Warning you when are approaching all kinds of Speed cams by referring to the database</p>	<p>Note: driving mode</p> <p>It provides selectivity of the speed cams warning and reduces some false alerts when you are driving along the highway without warning the speed limit below 70 km/per hour.</p> <ol style="list-style-type: none"> 1. All mode: this is factory default. On All (highway and City) mode, the device warns you when approaching all kinds of Speed cams. 2. LO mode: City mode. To reduce false alerts when you are driving in downtown without warning of speed cams with the speed limit > 70km/hr. In other words, it alerts with the lower speed limit only. 3. HI mode: Highway mode. To reduce false alerts when you driving on the highway without warning the speed cams with the speed limit ≤ 70km/per hour. In other words, it alerts with the 	<p>Hold and press SET(FUN) button for 3 seconds, press the same button 1 sec to overspeed, and then 1 second again to driving mode</p> <p>Press Up or Down button to change to All, LO, or HI mode.</p>

				higher speed limit of speed cams only.	
13	Adjust GPS speed in accordance with the car speed on the dashboard	The GPS speed Car's speed is calculated by tire's revolution rate. It is not accurate when the car is running at high speed. In order not to create the driver's confusion, it works to adjust GPS's speed to match with the car speed on the dashboard.	The vehicle speed adjustment Default: 5 km/hr Most cars have 5km/hr different, so the factory default adds 5km/per hour already. If the vehicle speed is still different from the GPS speed, it is possible to add or reduce the speed by using this function.	Note: vehicle speed adjustment 1. The driver can add the speed value. Press the Up or the down button 1 second to add or reduce 1km/per time. 2. The speed adjustment comes from 0 km/hour to 20km/per hour.	Hold and press SET(FUN) button for 3 seconds to smart mute, press the same button 1 sec to overspeed, 1 second to driving mode, 1 sec to vehicle speed adjustment. Press Up or Down button to add or decrease the value.
14	Warning Mode	Attention over speeding slow down	Warning mode Default: C0	Note: warning mode 1. At C0 mode, approaching the speed cams location when the speed exceeds the speed cam's speed limit, the GPS device will spread out the tone sound " ding_dong " per second after a voice of camera mode. 2. At C1 mode, approaching the speed cams location when the speed exceeds the speed cam's speed limit, the GPS device will spread out a voice of camera mode only without the tone. 3. When the mode was fixed at C2	Hold and press SET(FUN) button for 3 seconds to smart mute, press the same button 1 sec to overspeed, 1 second to driving mode, 1 sec to vehicle speed adjustment, 1 sec to warning mode. Press Up or Down button to change the mode.

				<p>mode, approaching the speed cams location, the GPS device will spread out a voice of camera mode and then with continuous tone sound.</p> <p>4. When the mode was fixed at C3 mode, approaching the speed cams location, the GPS device will spread out only the music without a camera mode voice.</p>	
15	POI delete	The POI data has been deleted.	Default the POI delete value: NO	<p>Note: POI delete</p> <p>1. Choose and select a number of POI to delete by the driver. In this case, it's possible to delete POI in order.</p>	<p>Hold and press SET(FUN) button for 3 seconds to smart mute, press the same button 1 sec to overspeed, 1 second to driving mode, 1 sec to vehicle speed adjustment, 1 sec to warning mode, 1 sec to POI delete. Press Up or Down button to delete the POI.</p>
	Delete POI	Delete POI database	Three ways to delete POI	<p>1. When entering a POI area, press and hold the POI button 3 secs to delete that signal POI. The GPS device will spread out a message" POI delete successfully".</p> <p>2. To login POI delete function, and</p>	

				<p>then press the Up and Down button about 3 seconds to delete a certain number of POI. The GPS device will spread out a message" POI delete successfully".</p> <p>3. Press and hold MOD(POI) button over 3 seconds to delete all POI database at one time. The GPS device will spread out a message" POI delete successfully".</p>	
16	Time zone	Now is $\Delta\Delta$ Hour (for 12Hours am/pm).	Time Zone Default: 8:00	<p>Note: Time zone</p> <ol style="list-style-type: none"> 1. Time zone setting influences the hourly alerts and the bright of the display. 2. The time zone ranges from 0:00 to 12:00 (am/pm) 	<p>-local time setting available</p> <p>- time display(AM/PM)</p>
16	unit	KPH/MPH/SMPH	Speed unit default : U0 (Km/hr)	<p>Note: unit</p> <ol style="list-style-type: none"> 1. The default is U0 mode, the speed unit is fixed at Kilometer per hour, the speed master of GPS deice will apply for KPH. 2. When the mode was fixed at U1 mode, the speed unit is fixed at Mile per hour, the speed master of the GPS device will apply for MPH. 3. When the mode was fixed at U2 mode, the speed unit is fixed at Sea Mile per hour, the speed master of the GPS device will apply for SMPH. 	

17	Bright mode		The bright mode default: A6 (6:00a.m.)	<p>Note: bright mode</p> <ol style="list-style-type: none"> 1. Bright and Dim function which is controlled by the timer. The display will turn brighter at AM6:00 automatically. 2. The user is possible to change the bright time or the dim time by Up or Down button. 3. Log into bright mode and press Up or Down button to change the value (range of adjustment: A1 to A12, P1 to P12). A→A.M. P→P.M. 4. If you select Dim time and bright time to be the same, this function will be switched off and the display will be always bright. 	
18	Dim mode		The Dim Mode Default: P6 (6:00p.m.)	<p>Note: Dim mode</p> <ol style="list-style-type: none"> 1. The display will turn dimmer at PM6:00 automatically. 2. Log into Dim mode and press Up or Down button to change the value (range of adjustment: A1 to A12, P1 to P12). A→A.M. P→P.M. 	
19	X-band switch		Default: On	<p>Note: X-band</p> <ol style="list-style-type: none"> 1. The user is possible to turn X band on/off by this function. 2. Log into X band, X band will flash, press up or down shortly to turn on/off X band 	
20	Ku-band switch		Default:On	<p>Note: Ku-band</p> <ol style="list-style-type: none"> 1. The user is possible to turn Ku band 	

				<p>on/off by this function.</p> <p>2. Log into Ku band, Ku band will flash, press up or down shortly to turn on/off Ku band</p>	
21	K-band switch		Default:On	<p>Note: K-band</p> <p>1. The user is possible to turn K band on/off by this function.</p> <p>2. Log into K band, K band will flash, press up or down shortly to turn on/off K band</p>	
22	Ka-band switch		Default:On	<p>Note: Ka-band</p> <p>1. The user is possible to turn Ka band on/off by this function.</p> <p>2. Log into Ka band, Ka band will flash, press up or down shortly to turn on/off Ka band</p>	
23	Laser switch		Default: On	<p>Note: Laser</p> <p>Log into Laser, X, Ku, K, Ka bands will flash, press up or down shortly to turn on/off the laser detection</p> <p>Please note that when you turn off the laser, the device operates only the GPS speed camera locator function.</p>	
	Radar on/off (This function is only available for the GPS device + Remote Radar Detector.)		Default: On 2	<p>On 1: The device works as a GPS Radar Detector. Remote Radar Detector transmits the signal to the GPS device by using wireless technology. This mode provides a disconnecting alarm when there is a communication problem between the wireless radar detector and GPS</p>	

				<p>speed camera locator. You will get a disconnecting alert per 90 seconds.</p> <p>Default at On 2: The device works as a GPS Radar Detector. Remote Radar Detector transmits the signal to the GPS device by using wireless technology. At On 2 mode, there is no disconnecting alarm when there is a communication problem between the wireless radar detector and GPS speed camera locator.</p> <p>The mode is OFF, you can see the band text light on at all times, meaning all radar detection is off.</p>	
24	Add a POI on the same direction of your travel	The POI data has been saved.	<p>Approaching the target(cam) to add POI, please press the POI button once within 1 second when approaching the cam (on the spot of the cam or before the cam.)</p> <p>You hear a message" P.O.I save completely" and you will see the number of POI.</p>	<p>Next time you go through this cam, it will give you xxx metres ahead alert according to the over-speed value when you added a POI.</p> <ol style="list-style-type: none"> 1. 10-30 km/per hour → 150 meters 2. 40-60km/per hour → 300 meters 3. 0, 70-80km/per hour → 500 meters 4. 90km/per hour → 700 meters 5. 100-160km/per hour → 1000 meters <p>*After setting the over speed limit value, you need to go for the required distance and then press MOD(POI) shortly. If the required distance is not reached when you press MOD shortly, there will be an error code on the</p>	<p>See below illustration</p> <p>maximum input data (000 to 255: Total 256 maximum)</p>

display "LES" with warning tone.

24



A cam ahead. Add a POI

25

Add a POI on the reverse direction

Press the MOD(POI) button twice within 1 second when you are departing from the cam(on the spot of the cam or after the cam) to add a POI on the reverse direction . No need to make a U turn.

When reaching the required distance, a reverse POI is added successfully. The speed limit of reverse POI depends on the over speed value. For example, if you set over speed value at 70km/hr, the speed limit of reverse POI will be 70km/hr.

See below illustration

25

A cam on the reverse lane.



Add a reverse POI

26	failure	POI save failure due to the required distance not reached when you press MOD(POI) shortly	<p>Example.</p> <p>After setting the over speed value at 70km, you need to drive ≥ 500 metres and then press MOD once within 1 sec in order to add a POI on the same direction of your travel. On the contrary, after setting the over speed value at 70km, you go < 500 metres when you press MOD once within 1 sec, the error code will come out" LES".</p>	<p>1. If not reaching the required distance when you press MOD(POI) shortly, the error code will come out" LES".</p> <p>2. When uploading the database, please pre-upload database below 150 pinpoints to the server every time, edit the POI at the homepage, and leave your contact information. After verifying the info, Customer Service will add these databases, so all users can get benefits.</p>	
27	Set	Press Set(FUN) 1 sec to check the	Current position	It tells the current position when the	-coordinates status

		information from the GPS device	(degree, minute, second)	driver needs help in the emergency condition.	display
			Satellite condition	It shows the current satellite condition when the driver needs to know if GPS device receives the satellite signal well.	- Sat receiving status display
			Current time (date, hour, minute)	It provides to query the current time when the driver needs to check the date.	-date status display
			Current volts	It tells the power condition of the car's battery.	-car's battery status display
			Download mode	Normally, when you plug into USB port with 5 volts, the GPS device will switch to download mode automatically. However, in case of the firmware problem, you can switch to download mode by manual.	-download status display
28	Auto detection		It comments every 2 hours if you use the GPS device for 2 hours without turning it off.	The rest is needed for long distance driving.	
29	Car battery		It comments per 2 hours	Auto check the car battery	