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MOBILE AND FIXED RADAR DETECTOR KAZA DT110 LIVE + ANTENNA DT450 (OPTIONAL)

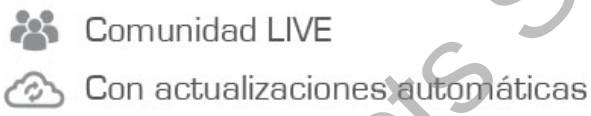
EUROPEAN MODEL – Default settings for SPAIN

1. Introduction

Thank you for purchasing the **Mobile and Fixed Radar Detector KAZA DT110 LIVE + ANTENNA DT450 (OPTIONAL)**.

The KAZA DT110 LIVE + ANTENNA DT450 (OPTIONAL) Radar Detector uses the most advanced GPS technology and new detector digital channel antenna. It has been specifically designed and developed for the Spanish market, optimizing its sensitivity to detect mobile radars; it works with a verified and efficient database to detect fixed radar warnings, for the exclusive use of KAZA DT110 LIVE + ANTENNA DT450 (OPTIONAL) owners.

If you use a SIM with Internet connection, you will have the updated database at all times, as well as connection to the **LIVE Community** with warnings in real time by other users.



Connecting to the **LIVE Community** cloud (*www.kazalive.com*) entails a third protection shield, since you will be able to receive warnings in real time reported by KAZA users. You will receive warnings regarding: *hidden mobile radars, PEGASUS helicopter sightings, accidents, traffic jams, etc*.

This exclusive and innovative interactive technology between your KAZA and the **LIVE Community** will allow you to inform and to be informed in real time, allowing you to anticipate possible road risks. Its connectivity features will also allow you to automatically update the database of your KAZA without requiring complex downloads.

The new KAZA DT 110 LIVE + ANTENNA DT450 (OPTIONAL) is not a normal detector or warning unit, it is a device that receives and transmits input from thousands of KAZA users in real time.

Do not use the KAZA DT110 LIVE + ANTENNA DT450 (OPTIONAL) unit to avoid speed limit controls, but rather to promote safer driving conditions. The device will remind you of the limits that should be complied with at all times, aiding you to avoid mistakes or blunders that may lead to accidents or speeding fines.

Don't handle the unit while driving, since this may lead to distractions, deviating your attention from the road.

IMPORTANT NOTICE:
The device is solely a GPS warning unit that is completely legal. The detector is optional and is a piece of equipment that is sold separately.

To connect the GPS to the detector (optional), press the "R" key during 3 seconds as soon as you turn on the unit until you hear "Consult the legislation in your country, radar activated". At this time, the yellow star in the center of the compass will turn on. Now your device works as GPS warning unit and radar detector.

Don't forget to check the legislation in your country with regard to the detector!

The user of this device will be exclusively and personally liable for its use, keeping in mind the regulations of each country. The manufacturer or distributor will not be liable in any way if its use contravenes the applicable regulations of the country where it is used.

2. Considerations regarding the Mobile and Fixed Radar Detector KAZA DT110 LIVE + ANTENNA DT450 (OPTIONAL)

¿What are the differences between a radar detector and radar warning by GPS?

The **radar detector antenna**, located in the back of the vehicle, captures the existence of a radar by receiving the radio wavelengths (Ghz) emitted by the radar.

The **radar warning by GPS**, located inside the vehicle, identifies the position of the vehicle at all times and the fixed radars by means of an incorporated complete and updated database. Therefore, it doesn't necessarily need to capture or detect a radar signal. When the vehicle approaches one of these points, the radar warning will warn you sufficiently in advance (thanks to its database) so you have time to reduce your speed. The efficiency of a GPS radar warning unit depends on the *quality of the database*.

The Mobile and Fixed Radar Detector KAZA DT110 LIVE + ANTENNA DT450 (OPTIONAL) combines both technologies so its effectiveness is quite high.

How does radar used by the police work?

A radar works as follows: The device emits high frequency electromagnetic radiations that are reflected in objects. The frequency of this radiation reflected in a static object is different from that reflected in a moving object, and radars are based on this principle to calculate the speed of the vehicle. This is known as ***Doppler Effect***.
The only way of detecting these radar emissions is through a radar detector like KAZA DT110 LIVE + ANTENNA DT450 (OPTIONAL).

RADAR WARNING THROUGH THE GPS OF THE KAZA LIVE DT 110 MTR.

In general, the GPS will reveal all fixed radars, section radars, traffic light radars, and fixed radars of variable speed (photo 1, photo 2).

In some cases they will also be exceptionally detected by the antenna, depending on the radar type, but the GPS will issue a warning beforehand.

(Photo 1)

(Photo 2)

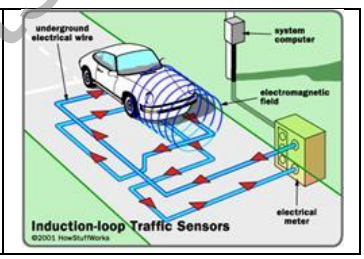
The **fixed Autovelox** (photo 3) are cross-laser type (**CANNOT BE DETECTED THROUGH ANY SYSTEM**) and will therefore be announced sufficiently in advance by means of the GPS warning unit.

(Photo 3)

Other radars that don't emit wavelengths and will only be announced by the GPS warning unit include induction and tract control radars:

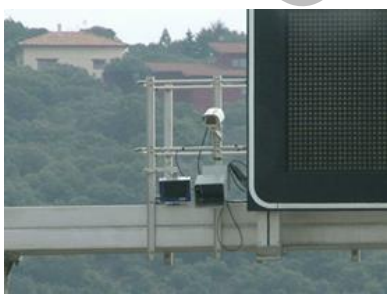
The **induction-loop radars** are cables located under the asphalt that calculate the speed of the vehicle when it passes over them; they are also used in traffic light radars (photo 4).



(Photo 4)

The **tract speed control radars** are two video cameras, with an optic license plate reading system, separated at a fixed distance of X Kms (photo 5). The system measures the time that the vehicle takes to travel the distance and it calculates the average speed. Your GPS will issue a warning with this type of radars.



(Photo 5)

RADARS DETECTED WITH THE ANTENNA OF THE CDP DT 450 MTR (Optional)

The detector antenna KAZA CDP DT 450 MTR detects the radars that emit wavelengths and use KA bands in 34.3 and 35.5 Ghz and Multa Radar CD/CT.

In Spain, KA band and Multa radar CD/CT are used for both fixed and mobile radars.

In the KAZA CDP DT 450 MTR model, these bands are the factory setting. See examples (photo 6).

(Photo 6)

RADARS NOT DETECTED BY ANY ANTI-RADAR UNIT.

Autovelox mobiles that work with a laser in cross-section to the road. Approximately 2% of radars are of this type. They may be identified if you observe a car on the roadside with the glass window behind the driver lowered halfway.

(Photo 7)

Important warning:

At times, the antenna of your detector won't produce any alarm when you pass by a radar.

This could be due to the following reasons:

1. The radar is off.
2. The radar is damaged (see photo 6).
3. The radar is in gauge state.
4. The mobile radar is temporarily turned off because police officers have stopped many vehicles and are fining drivers.

At these times, the detector antenna won't emit alarms, but you might receive warnings from the GPS system of your device.

3. Interpretation of alarm warnings

The detector antenna suddenly emits an almost continuous tone and the visual alarm is visible.
You are close to a radar source. This situation requires immediate attention.

The detector antenna begins to make sounds slowly, increasing the speed of the tones and the visual alarm.
You are approaching a radar source directed toward your vehicle.

The detector antenna emits a weak signal and –suddenly– jumps to the maximum intensity.
You are approaching a radar source located behind a rise or curve. Since it is hidden, the signal will be detected weakly at first. Then it will appear with maximum intensity when you enter the field of vision of the radar.

The detector antenna emits short alarms during brief seconds.
You are approaching a radar source or emitting station located far and outside its vision. They are simple radio wavelength echoes.

The detector antenna receives a brief laser-type alarm.
There is a laser, probably very close.

The detector antenna emits intermittent alerts without apparent reason.
It is probably a police vehicle with a radar-emitting device circulating in front of your vehicle. The radar signals are reflected in other vehicles and the radar detector captures the echo. It could also be another vehicle carrying a detector antenna and these detect each other.

The detector antenna warns you of a KA band in a weak and intermittent way.
You could be driving in an area with radar sensors (garage-door remote controls, alarms, mobile telephony repeaters, etc.)

The detector antenna warns you of a Multa Radar band in a weak and intermittent way.
You could be driving in an area with radar sensors (garage-door remote controls, alarms, mobile telephony repeaters, etc.)

The detector antenna makes a continuous noise when driving through the same place, but there is no apparent radar.
An emission that produces a false alarm probably exists. By using the unit, you will learn to differentiate between real alarms and false alarms.

The detector antenna doesn't seem to react to the radars.

Make sure that nothing blocks the field of vision of the antenna and that it is correctly connected. Also check there are no radar interferences memories recorded by mistake. Try deleting the radar interferences memory.

The radars might not always be in operation. Keep in mind that they are connected and disconnected periodically.

The detector antenna doesn't warn me in advance of fixed radars.
The fixed radars installed in overhead signaling and next to the highway (in huts) are the most difficult to detect. This is because they emit at a very low intensity. To detect this type of fixed radars, the best solution is the GPS included in your unit. The detector antenna is not designed to capture fixed radars, although it may exceptionally detect them. In any case, the GPS incorporated in the unit for this purpose will warn you much sooner.

The detector antenna did not issue an alarm when the vehicle circulated near a police car.
Their radar is not always in active mode, especially if they have already stopped a car.

Laser radar warnings.
Only portable laser radars with front focus may be detected, and these are not used in Spain. Fixed cross-laser radars are undetectable and only the GPS may warn you about them.

4. Characteristics of the unit.

1. Time zone selection.
2. Clock announcing time change.
3. MTR, K, KA, LASER bands with the possibility of turning bands on or off separately (depending on version) and even the entire antenna (if you have the optional DT450 antenna).
4. On-line update when you're connected to the Cloud system, as well as warnings in real time from the Kaza Live community.
5. Warnings that you exceed the cruising speed programmed voluntarily by the user.
6. Possibility of turning off the alert sounds of the detector antenna below a selected speed or the RD antenna if you are under 20Km/h.
7. Intelligent system to identify interferences in the radar frequency.
8. Possibility of viewing onscreen the frequency detected.
9. On screen direction compass.
10. Connection with the antenna.
11. Shows the distance to the radar.
12. Adjustable volume.

13. Shows the actual speed of the vehicle (GPS) on the screen.
14. The error margin between the speed shown on the screen and the car's speedometer is adjustable by + / - 5 Km/h.
15. You may choose from four warning modes: PRL, P, PR, PL

PRL	It will warn you of: Fixed Radars, Possible Mobile Radars and Dangerous Points.
P	It will warn you of: Fixed Radars.
PR	It will warn you of: Fixed Radars, and statistically of the possible presence of Mobile Radars.
PL	It will warn you of: Fixed Radars and Dangerous Points.

16. Possibility of informing the Cloud of traffic disturbances.

Box content:

- KAZA DT110 LIVE + ANTENNA DT450 (OPTIONAL) warning unit.
- Car adapter 12V -24V DC with GSM/GPRS modem.
- Magnet to fasten unit to the dashboard.
- USB cable for database update.

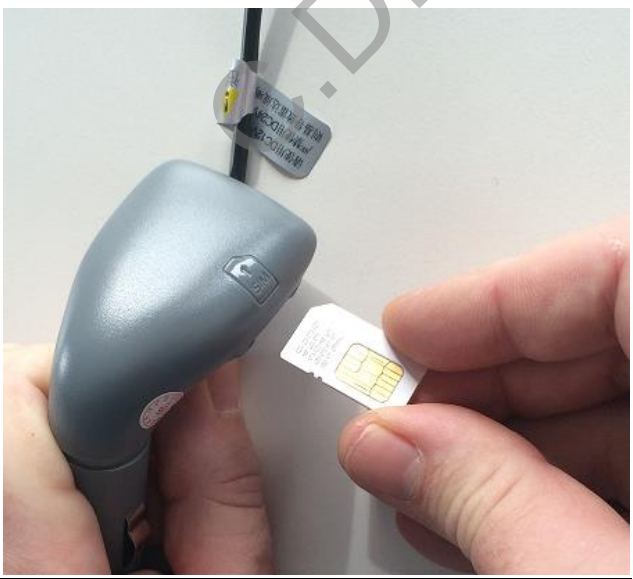
5. Beginning to use the equipment.

This device can work connected to the **LIVE Community** or by itself if with its updateable local database.

If you connect the device to the cloud, you will always have relevant information in real time in a radius of 100 km. Remember that while you're connected to the cloud, you may provide or receive information from other **LIVE Community** users.

If you are going to use it connected to the cloud, request a copy of your SIM card with activated data but with the PIN code request disabled (so a PIN code is not requested).

Insert the SIM card in the car lighter cable, as shown in the photo.



Connect the USB update cable to the unit and the PC, and then execute the update software. Then, follow the instructions in point 15 of this manual.

In the car:

1. Connect the adapter cable to the car lighter and to the unit.

2. Fasten the detector through one of the methods supplied. An incorrect placement considerably reduces the GPS coverage.

3. By default, the detector is off and the yellow star in the center of the compass is also off. The GPS is activated and fully functional, and the device will work as a GPS warning unit.

   To connect the detector, press the "R" key during 3 seconds as soon as you turn on the unit until you hear "Consult the legislation in your country, radar activated". At this time, the yellow star will turn on. Now your device works as GPS warning unit and radar detector.

   To disconnect it, carry out the same operation.

Don't forget to check the appropriate legislation in your country regarding the detector!

6. Screen information.

Important warning:

The red screen indicators shutdown automatically after 10 seconds in order not to distract the driver. They will light up as required or by pressing any key.

P: It informs that the dangerous points and alert service points are activated.
M: Informs that the system is connected to the cloud.
L: Laser detection is activated.
KA: KA Band is activated.
K: K Band is activated.
R: It informs that the frequency doesn't exist in the GPS memory.

✧: When it is on, it means there is a connection between the antenna and the warning unit, and the antenna is connected. If it flashes, it means the antenna is off, on stand-by because you are driving at less than 20Km/h and a speed was selected in **"Radar alert sound setup". If it is not flashing, the detector is connected and scanning frequencies.**

Database onscreen GPS warnings.

- It will inform you of the actual GPS speed of your vehicle while you are driving.
- When you are about to approach a fixed radar, it will inform you of the distance to the radar in countdown mode.
- When you drive by an area where mobile radars are frequently placed, it will indicate: If the point is exact, the distance to this point in countdown mode. If the point is inexact, it will perform a countdown to zero and then begin counting to end at approximately 500 m from the mark. This method will indicate an area rather then a specific point.

7. Types of GPS warnings.

Database warnings:

Fixed radars
Tunnel radars
Fixed radars of variable speed
Traffic light radars
Tract control radars (optic)
Induction radars
Statistic of mobile radars
Statistic of undetectable mobile radars (only Autovelox database)
Statistic of dangerous points, curves, crossings...
Other...

Warnings of the **LIVE Community** in real time:

Helicopter or aircraft
Control of mobile speed
Traffic disturbances
Accident
Police Control

8. Programming and menu options.

Adjust Volume

Press the "+ or -" key briefly to change the intensity of the volume. Every time you press "+ or -", the screen will show numbers from 1 to 5 in circular form.

Turning the detector antenna on and off

By default, the detector is turned off and the yellow star in the center of the compass is also turned off. The GPS is active and fully functional: the device works as a GPS warning unit.

To connect the detector, you must press the "R" key for at least 5 seconds until you hear "Consult the legislation in your country, radar activated" and the yellow star will turn on.

To turn off the detector, press the "R" key for at least 5 seconds.

Don't forget to check the legislation in your country with regard to the detector!

"R" key menu

If you press the "R" (report) key when the device has coverage and it is connected to the cloud, it will allow you to make a live report of the different types of points. To make a selection, press the "+ and - keys and you will hear the point types to report. When you hear the point you wish to report, press "R" again and then wait.

Quick accesses to mobile radar and helicopter report

The Mobile Radar (on the left) and Helicopter (on the right) keys allow you to easily report these types of points to the **LIVE Community** using only one long click.

Press and hold the button until you hear the voice.

"M" key menu

Every time you press the "M" key, you will go to one of the menu options 1 to 11. In this option, the "+ or –" key is generally used to choose the options.

Menu 1: Selecting the warning mode of the GPS

Press the "M" key once to enter this menu, and you will hear "Current alarm mode".

There are 4 options to choose from using the "+ or -" keys.

PRL--- The GPS will warn you of Fixed Radars, possible Mobile Radars and Dangerous or Information Points.
PR--- The GPS will warn you of Radars Fixed and the possible presence of Mobile Radars.
PL--- The GPS will warn you of Fixed Radars and Dangerous or Information Points.
P--- The GPS will warn you of Fixed Radars.

Select the desired mode using the "+ or -" key. The wait until the device returns to the main screen.

Note: If the Autovelox database is uploaded, all the configurations will also warn of "Possible areas controlled by undetectable Autovelox or Lidar." If you do not want this function, upload the normal database. See update section.

Important warning:

In the four cases, the detector antenna will also warn you if it detects radar bands regardless of the mode, as well as of the LIVE points reported by other users.

Menu 2 (Only if radar detection is activated): Activate / Deactivate MTR, K, KA1, KA2, KA3 and Laser bands

Press the "M". You will hear "Attention Multa Radar", by pressing the "+" or "-" key you can activate or deactivate it. (By default, leave it activated.

If you keep pressing you will hear K band, KA1 band, KA2 band, KA3 band and finally Laser.

The factory configuration and recommended to not have false alarms is:

Multa Radar On
Band K Off
KA1 On
KA2 Off
KA3 On
Laser On

Menu 3: Adjust cruising speed

Press the "M" key. You will hear "Selection of the cruising speed limit ", press the "+ or -" key to turn it off or to set the speed limit from 30 to 160.
When your vehicle exceeds the selected speed, your device will issue the warning "you are exceeding the speed limit".

Menu 5 (Only if radar detection is activated): Configuration radar warning sound

Press the "M" key. You will hear "Configuration radar warning sound".
If you briefly press the keys "+ or -, this warning will increase or decrease by 10 Km/h. The values can go from 0 to 90 Km/h. If it is set to "0", the antenna will notify you regardless of your driving speed and it won't disconnect when you drive at a speed of less than 20 Km/h. It is advisable to set it to 40 Km/h.

This option is useful when you drive in a city at low speed, so false antenna warnings are not produced due to interferences, and so the detector antenna does not issue a signal when you are stopped.

Menu 5 (Only if radar detection is activated): Alert off system for three minutes.

Press the "M" key. You will hear the voice "Automatic radar alert off for 3 minutes". By pressing the "+" or "-" key you can change the value between on and off.

With this function on, when the detection is continuous and for a long time the system will turn off the alarm for 3 minutes automatically, to reconnect it after these or pressing a key. This can happen, for example in a traffic jam with very close radar.

Menu 6 (Only if radar detection is activated): Radar identification system

Press the "M". You will hear "Radar identification system". Press the "+ or - key to turn this option on or off.

If this function is on, when you drive by one of the areas in the database listed as interference (see Interferences in the radar frequency), the detector will only light on the detected band indicator on the screen but no sound warnings will be issued.

Menu 7: Continuous warning sound due to excessive cruising speed

Press the "M" key. You will hear "Continuous warning". Press the "+ or - key to turn this option on or off.

If it is activated, this option will repeat the excessive speed warning. If it is disabled, it will only warn you when you exceed the speed but it will not remind you again unless you decrease the speed and then exceed it again.

Menu 8: Indicated speed fine adjustment

This option is used to adjust the speed that appears on the screen of your device in relation to that indicated by the vehicle's speedometer. It is advisable to leave it at 0 since the speed set by the GPS is more exact than that of a car speedometer.
Press the "M" key. You will hear "Indicated speed fine adjustment".
Press the "+ or - key to choose from -5 up to +5 Km/h.

Menu 9: Factory settings

This option is used to return all options to the original factory settings.

Press the "M" key fifteen times. You will hear "Factory settings".
Press the "OK" key to return to the factory settings and the detector antenna will return to its disconnected state, transforming the device into a simple GPS warning unit.

• The GPS database is not lost when executing this option.

9. False warnings of the GPS.

Speed warnings below the road speed indicated.

If the GPS gives a speed warning below the speed indicated for the road in which you are driving, it is because the GPS might occasionally issue a warning for the service road, for a nearby intersection or a parallel road. Since it doesn't use cartography like a navigator, the GPS warns you when you approach a point in the database with a specific direction, but it doesn't know if you are exactly on that road or in an adjacent one.

At other times it may issue a warning for a point that is 500 meters ahead of you, but you change direction before you reach this point and the warning disappears.

Warnings for possible mobile radars.

The GPS carries a database with a statistic of positions where mobile radars are usually positioned to issue traffic fines. It is a statistic and they don't necessarily have to be there when you drive by that point. To detect these radars, the unit carries the detector antenna.

Warnings of dangerous points, curves, alcohol check controls.

These warnings take place when we are at a radius of approximately 250 meters, and they might possibly be outside our range of view, such as on a service road, adjacent highway, etc.

The GPS has not issued a warning for a Fixed Radar, Tunnel Radar, Traffic light Radar, etc.
Update the database version. In the unlikely case that it continues not issuing the warning, please contact us through the KAZA website and inform us that this point is missing in the database.

The GPS has not issued a warning for a Fixed Radar inside a tunnel.
Inside a tunnel there is no GPS coverage, so the unit will warn you before entering the tunnel but not once you are inside it.

10. False alarms of the detector antenna.

The detector antenna of the KAZA is a microwaves receiver. To be able to detect the radars, this antenna must be very sensitive, since they emit at very low power. Due to the high sensitivity of the antenna, it might detect strong transmissions and give off false alarms.

Some devices may confuse the detector antenna:

- **Another radar detector installed in a car.** If another vehicle has a radar detector and it circulates near you, the detector antenna will detect the KA band issued by the other device and it will give off a false alarm. If you are circulating in dense traffic and you approach and move away from this vehicle, the signal will disappear and reappear. This may be the most difficult false alarm to detect, since the detector might be in any vehicle around you.

- **Mobile telephony repeaters, data radio-links.** These repeaters emit in frequencies whose harmonics may coincide with the KA band. The KAZA detector includes a filter by software to delimit the KA band to 34.3 Ghz and 35.5 Ghz, but sometimes the harmonic coincides and produces a false alarm. These types of false alarms are usually repeated in the same places.

As explained above, all radar detectors may give off false alarms, and this does not mean they are not working properly. If your device issues a false alarm, make sure the previous conditions are not applicable prior to sending it to the technical service department. Sometimes a false alarm may be produced in a deserted road, leading us to think the unit is faulty. However, although it may seem implausible, in isolated areas we may find radio-links of automatic land watering units, aircraft and air navigation radio links and other devices.

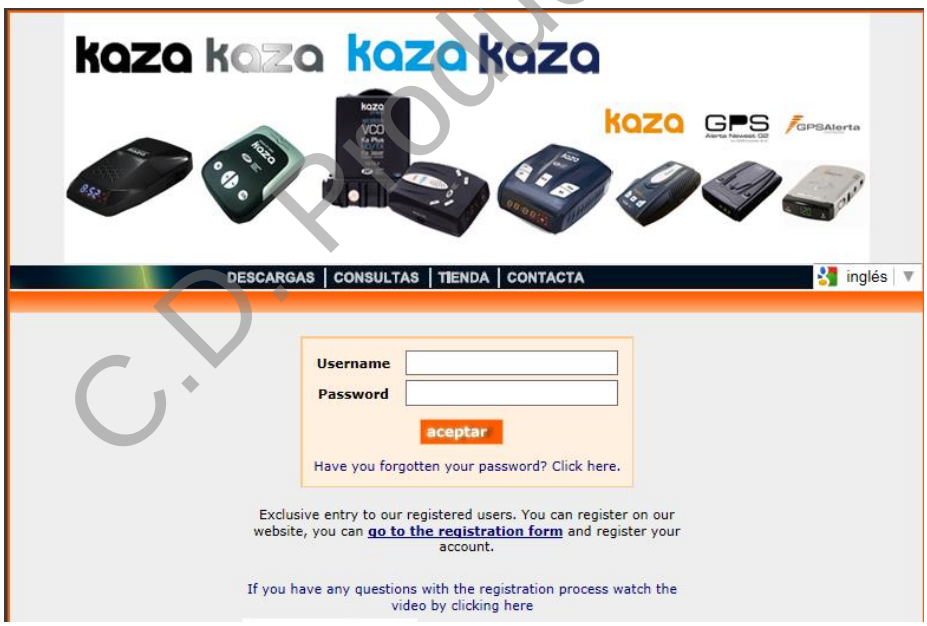
In these cases, use the radar frequency interference system explained above.

Note about the "K" band: If you activate the "K" band in Spain, many interferences and false warnings will be produced. All the radars that emit in band "K" are fixed and the GPS will warn you 500 m in advance. It is advisable to have it disconnected.

11. Updating the database

To update the unit's database, you must register the detector in the webpage: http://www.kazaradares.com

OPCION 1



Click the link to go to the registration form, and follow the registration process. Once you are registered, you may download the program and database to update your unit. If you have any doubts during the process, click on "**If you have doubts regarding the registration process see the video - click here".** You will see a demo video.

When you are registered and your account is activated by email, go to http://www.kazaradares.com again and enter your user name and password. You will then see the following screen.

Device: **KAZA LIVE DT110 (Version 6)**

If the system is connected cloud your SIM card does not need to update your Kaza! When connected always have the latest data and notices community KAZA LIVE Very important notice	

The update program changes from one model to another. Remember to run the program right for your model data update. Otherwise, you can not update your database radars.

Cloud KAZA update program (Windows)

Download ZIP

Exe download

Restaurants direct upgrade program! without having to go to the web. After updating the program will be available forever in the memory of the device, just run and select update.

Video tutorial upgrade

Exe download the first time

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Error Solution MFC100U.DLL missing Windows 32bit

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Spanish v1807_DT390_110 - July 26, 2018 Restaurants firmware! Control ads use cameras and mobile belt (Europe, Morocco, Tunisia, Cyprus, Turkey ...)	to download
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Catalan v1807_DT390_110 - July 26, 2018 Restaurants firmware! Voices in Catalan (Europe, Morocco, Tunisia, Cyprus, Turkey ...)	to download
English v1807_DT390_110 - July 26, 2018 (Europe, Morocco, Tunisia, Cyprus, Turkey ...)	to download
French DOM, legal version v1807_DT390_110 France - July 26, 2018 (Europe, Morocco, Tunisia, Cyprus, Turkey ...)	to download
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Catalan v1807_DT390_110 - July 13, 2018 Restaurants firmware! Voices in Catalan (Europe, Morocco, Tunisia, Cyprus, Turkey ...)	to download
English v1807_DT390_110 - July 13, 2018 (Europe, Morocco, Tunisia, Cyprus, Turkey ...)	to download
French DOM, legal version v1807_DT390_110 France - July 13, 2018 (Europe, Morocco, Tunisia, Cyprus, Turkey ...)	to download
Portugues v1807_DT390_110 - July 13, 2018 (Europe, Morocco, Tunisia, Cyprus, Turkey ...)	to download
Frances v1807_DT390_110 - July 13, 2018 (Europe, Morocco, Tunisia, Cyprus, Turkey ...)	to download
German v1807_DT390_110 - July 13, 2018 (Europe, Morocco, Tunisia, Cyprus, Turkey ...)	to download
Italian v1807_DT390_110 - July 13, 2018 (Europe, Morocco, Tunisia, Cyprus, Turkey ...)	to download

Download the program the first time and the database every time you wish to update. Copy them on your PC.

Execute the update program:

Connect the GPS to the USB cable supplied and wait until the program detects it.

The buttons that were disabled will be activated and the form's header will show the message "GPS connected" and the GPS current database version.

Next, click on "Open" and select the update file that was downloaded to your PC.

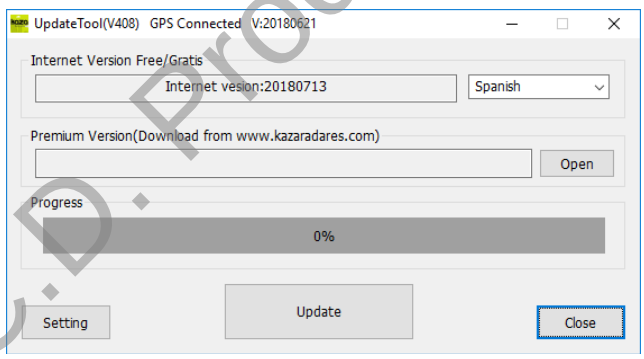
Once it is selected press "Update" and wait until the program completes the update as shown in the following figure: (it may take up to 8 minutes, please be patient):

Disconnect the GPS and close the program.

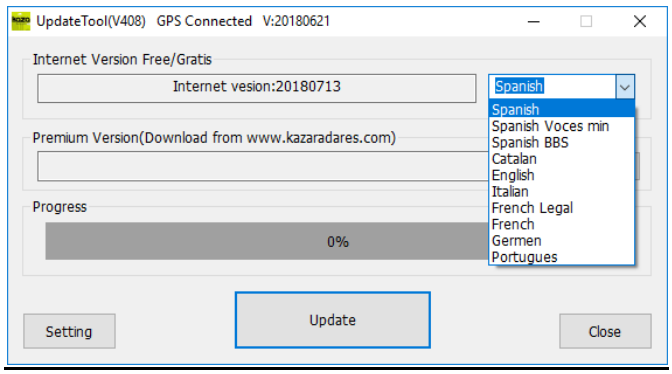
Note: To change voices to another language, follow the same process, but download the corresponding voice file and database file.

OPCION 2

You can also use the "AutoUpdate" program, easier, if you have to enter the web and automatic. When you connect the unit to the PC, it will appear as if it were an external hard drive ... You will see a program in it, execute it and a window like this will appear. If it does not appear as an external disk you can download this tool from the web page as well. When you update it the next time it will appear.



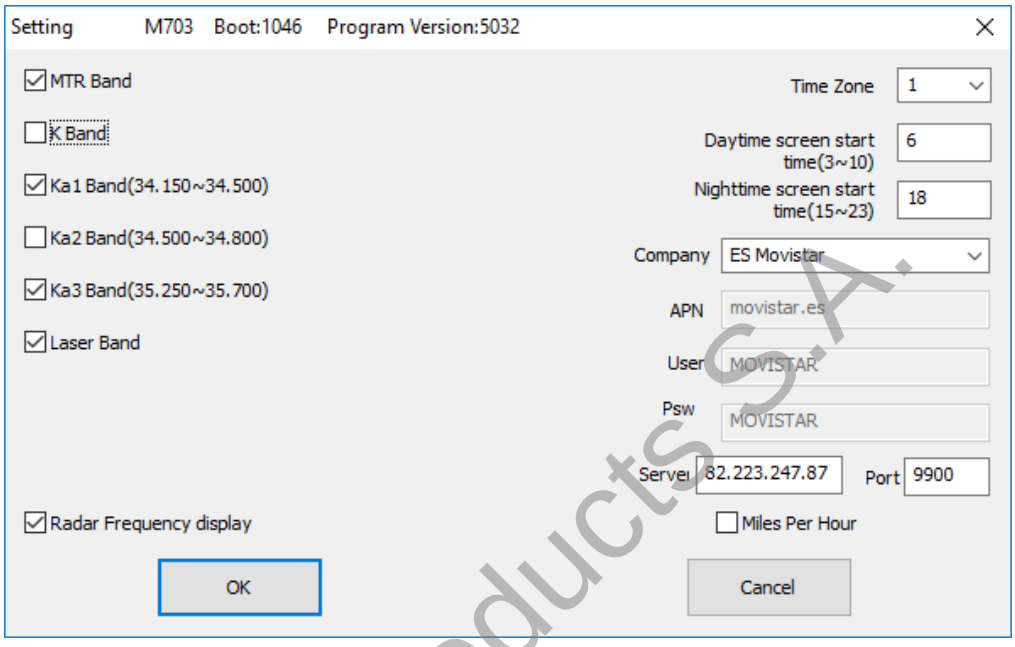
Just select your language in the combo and update it.



The program will first download the internet database, then it will update the device, so do not disconnect it in any of the two downloads it does.

12. Time adjustments, band frequencies, screen brightness and display or non-display the frequency detected.

Once the GPS is connected and detected by the program click on the "Setting" button.



You will see the screen above.

Bands: Leave those that are activated.

Time zone: Write 1 or 2 depending on winter or summer daylight savings time. In the Canary Islands it is always one hour less.

Screen light at day time: Write a number from 3 to 10 to select the intensity of the display during the day. For example, if you enter 8, this means that the intensity of the screen will increase starting at 8 am.

Screen light at night time: Write a number from 15 to 23 to select the intensity of the display during the night. For example, if you enter 20, this means that the intensity of the screen will decrease starting at 8 pm.

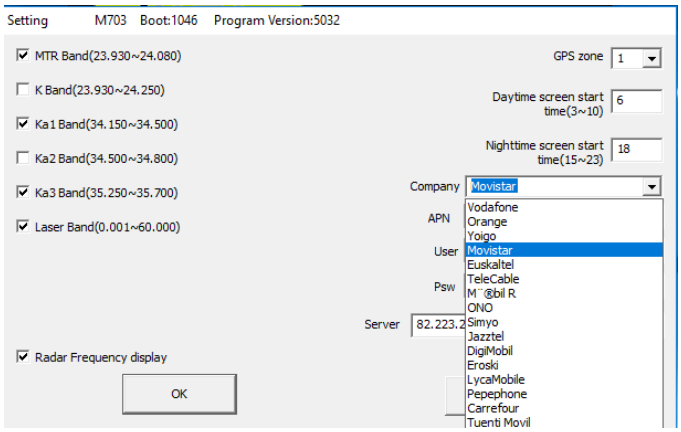
Radar Frequency display or not: If you activate this function when a band is detected, the approximate frequency will be shown and a voice will issue a warning.

Click on "OK" when you have finished making the adjustments.

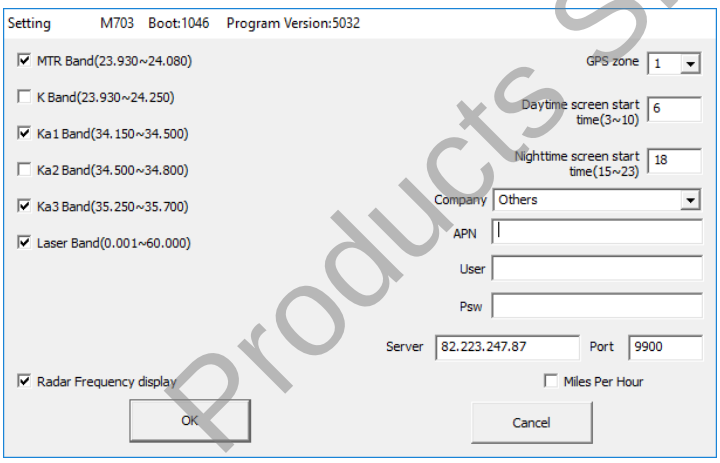
13. Adjusting the mobile telephony operator, for cloud connection and automatic update in real time.

Connect the GPS to the PC using the USB cable, and once it is detected by the program press the "Setting" button.

Select the operator and choose OK.



If your operator is not on the list, select "Others" and fill out the data pertaining to your internet connection. If you don't know this information, ask your mobile telephone operator to inform you of the APN, user, and password.



Note: When you select "others" when you press OK, it is recorded in the device, although when you enter the program again it does not appear, it is in the memory.

14. Contact data.

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Technical specifications of the KAZA DT 110 LIVE + ANTENA DT450 (OPTIONAL)

Operating frequencies (if you have the DT450 optional antenna):
Band Ka 34.300, 34,700, 35.500 GHz ± 200 MHz
Band K 23.880 to 24.150 Ghz
Banda Multa Radar CD/CT

Detector laser: 800 1100 nm

Power Input: DC12V ~24V (from car battery) 1000mA

Dimensions (mm): L93*W63*H34

Operating Temperature Range: -25°~ 85°

Storage: -30°~105°

IMPORTANT NOTE:
C.D. PRODUCTS S.A. reserves the right to modify the user guide and product characteristics without previous warning. Also, some of the functions described in this guide may vary depending on the software version installed or the optional components acquired.

This device was created to aid responsible drivers to comply with all traffic codes and regulations. The user of this device shall be exclusively and personally responsible for its use, keeping in mind the set of laws in each country. The manufacturer or distributor shall not be liable if its use contravenes the regulations applicable in the country where it is used.