

DF2402

INSTRUCTIONS FOR: INSTALATION

FATIGUE DETECTOR



We present you our:
DF2402

1. Connect the terminal.
2. Put the magnetic base on the detector's lower part.
3. Remove the adhesive protection and fix the device in the correct position, without interfering in the driver's view.
4. Connect the terminal and stare to the sensor lens untill the indicative frontal LED becomes green, indicating a correct face reading.
5. Sensor has to be installed in vertical position, do not completely fix the adhesive untill a correct face reading.
6. To check the system's correct working , frontal led has to be unblinking or blinking when it detects the driver's eyes opened. Correct distance for an optimal reading is 600-900mm, seeking for the LED to be glowing as much time as it's possible.
7. The Green LED blinking is normal while the driver opens the eyes, especially wearing glasses with mount.
8. If the green LED keeps glowing or blinkin when the driver turns the head left or right, or moves up and down, means the installation of the detector is even better.
9. Device installation must me inside a 20 degrees inclina-tion range from the normal driver's view position, and if it's istalled in front of him/her, it must be 15 degrees.





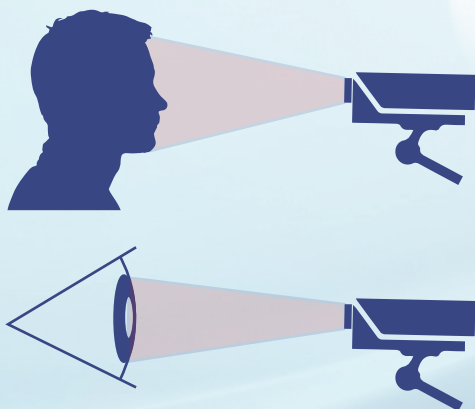
FATIGUE DETECTOR SAFETY AND USE INSTRUCTIONS

SAFETY DRIVING

New Ways of Safe Driving

The DF2402 incorporates a system that, through a camera and an software that analyzes driver's gestures, actions and moves, detects when the driver starts to feel tired or sleepy and, therefore he/her is not in conditions to drive.

System realizes a tracing of various aspects of the driver's face, including eye's aperture degree, or facial gestures. Also analyzes the driving patterns and reactions of the driver, and combines it with speed and traffic, hour and blinker behavior. If the system detects fatigue or tiring signs, it issues an audio-visual signal to the driver, eviting accidents like departure leaving, or crashing with another cars.



CLEANING

Unplug the terminal from the electrical outlet before cleaning. Normally a dry cloth is enough to clean it, but you can also use a wet one, that doesn't drop lint or a suede. If it's necessary use a dry cloth with alcohol in order to clean accumulated dust. Do not use liquid cleaners or spray, and keep the product surface clean.

SOURCES OF HEAT

You mustn't install near to sources which release heat as heaters, stoves or another devices.

INSTALLATION

In order to protect the terminal, avoid its installation or its use in places exposed to direct light, rain or dust.

VENTILATION

The terminal casing slits are there with the aim of ventilate, avoiding overheating and guaranteeing a reliable functioning. Do not use another casing unless it provides enough ventilation.

SAFETY DRIVING

WATER

Do not use this terminal near to the water or wet considered areas.

OVERCHARGING

Do not overcharge electrical outlets or extension cords. It can lead to fires and electric shocks.

POWER SUPPLY UNPLUG

Power supply wire is the principal device for the unplugging of the supply in order to interrupt all the terminals tension.

POWER SUPPLIES

Use the terminal only with the supply type indicated in the label.

REPAIRING

Do not try to repair this terminal by your own. If you open or take off the casing, you could be exposed to dangerous tension or another risks. Every repairing has to be made by qualified staff.

SAFETY CHECKING

Once the maintenance operations have been done, check if the terminal is in the proper conditions for a correct functioning.