DK-V1

Camera car

Product description

The DK-V1 camera is designed for surveillance of vehicles, both while driving and while stationary. It connects to the cigarette lighter socket, with the cable supplied, or, with a little work of installation, you can power directly by means of the control unit.

Product Composition

The camera is supplied with a suction cup bracket, cigarette lighter adapter, USB cable.
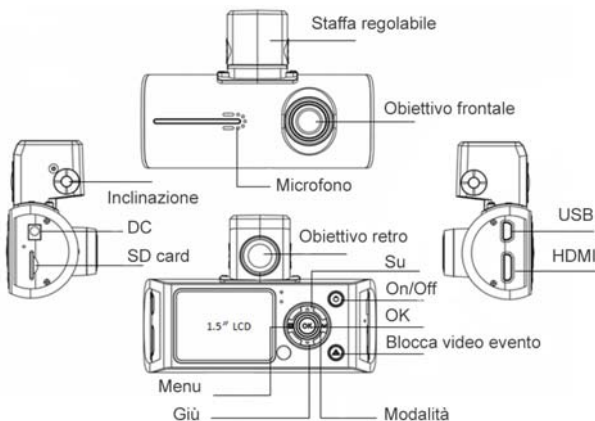
compatible memory

The camera is equipped with a removable slot for MICRO SD CARD. It is not supplied SD memory to record. You can enter any Micro SD card up to 64GB Class 10 or higher.

Do not use lens memories in class 4 or 6 because it would lead to malfunction.
When inserting the micro SD card in its place you have to be very careful to insert it into the metal slot in the direction indicated by the icon next to the slot. If you insert the SD card retort risks that it fits between the slot and the plastic container then making its extraction difficult. Awards memory thoroughly with the nail until it clicks into place. To remove the nail with prizes up to release it.

Product Features

Staffa regolabile
Obiettivo frontale
Microfono
Inclinazione
DC
SD card
Obiettivo retro
Su
On/Off
OK
Blocca video evento
Menu
Giù
Modalità
1.5" LCD
USB
HDMI

Mounting Bracket

The suction cup bracket is mounted on the camera body as shown in the picture to top. Insert the pin in the central and tighten the retaining knob hole.

Supply

1 - Insert the USB side of the lighter cable supplied into the USB port of the device

2 - Plug the cable lighter side of the medium nell'accendino

You pay attention to the that some cars do not supply power to the cigarette lighter with ignition switched off. In this case, you can use the camera only while driving.
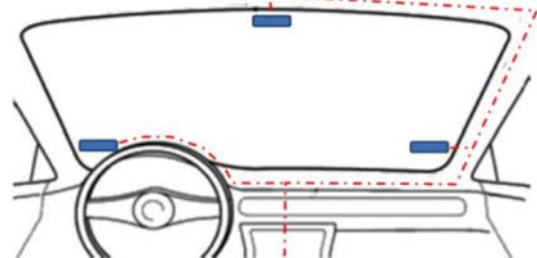
If you want a fixed installation can be done from your elettrauto a link to the vehicle control unit. In this case you can choose whether to feed the camera only when the medium is access or if supply power even to half stationary for surveillance against vandalism or other.

internal Battery

The camera is equipped with an internal battery that allows record for approximately 10 minutes without supply.

Placement

The ideal position of the camera is to the left of the rearview mirror, passenger side. It's possible also mount the base of the rear window, but the vision rear can be obstructed by seats and passengers

Power on

There are two ways to turn on the camera 1 - Connect the power supply 2 - Keep the ON / OFF button

OWNER'S MANUAL

If colleagues feeding the camera starts automatically without having to press anything. If the camera stops with the ON / OFF button you can push again this button to restart it.

When you start the camera automatically begins recording actions that you've defined in the programming.

Indicator LEDs

The camera is equipped with a two-tone indication leds placed on the rear face to the left of the screen

GREEN LED - lights up when the battery is charging It turns off when the battery is fully charged
RED LED - Blinks when the camera is recording

Configuration Menu

The camera is configured via its OSD menu screen. To access the stops recording menu with the OK button and press the MENU button on the left
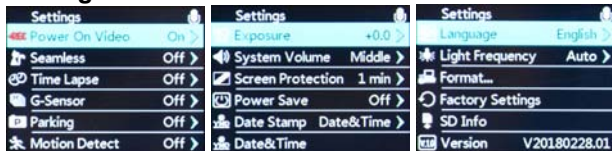
Formatting SD card

The first thing to do in order to use the camera is formatting the SD card.

1 - Enter the Configuration menu with the MENU button 2 - Scroll down to the entry FORMAT 3 - Press OK to format the SD card

Start / Stop recording

The camera part in stand-by or automatically in recording depending on what is set in the configuration. A flashing red dot appears on the screen to indicate the current recording. E 'can stop and restart recording with the central OK button.

Settings

POWER ON VIDEO - If you enable this option starts the camera recording automatically power

SEAMLESS - Defines the duration of the individual file record: 1-3-5 minutes. It runs out of memory space the old ver files are automatically deleted. If we set it to OFF the camera records a single long-lasting file and stops the recording memory is full. This mode is not recommended because it raises the risk of losing any adjustment in the event of unforeseen circumstances.

TIMELAPSE - If you want to monitor the car for long periods while it is parked, you can use this feature. In timelapse mode, the camera records a sequence of frames at regular intervals that make the idea of what happens though little memory. If you enable time-lapse recording, seamless option automatically switches to OFF to record video files of large sizes

G-SENSOR - The camera has a sensor that detects the shock due to an accident. If you enable this option in the event of incident at the camera EVENT mark as the current and the previous file. Files marked as an event are never even overwritten memory is full. E 'can choose 3 levels of sensitivity: LOW (change of direction of the medium), NORMAL (bump on the road), HIGH (accident). Note that EVENT files be erased if formatting the SD card. PARKING - This function acts as the G-Sensor previous one, but in case the vehicle is stationary. They are blocked as EVENT video files in case the vehicle is bumped parked.

MOTION DETECTION - This feature can be enabled to monitor the car during the stop. Obviously this is a function that requires power to the camera even when switched off the vehicle. In this mode the camera records only if you experience for the camera movements. The motion mode is indicated by the icon dell'omino that runs into the top of the screen. Note that the motion detection acts only on the front camera.

In MOTION mode collision sensors are not active. EXPOSURE - Allows regular there brightness by increasing or decreasing the sensitivity of the diaphragm with respect to the normal level (0) SYSTEM VOLUME - Adjust the volume of the internal buzzer SCREEN PROTECTION - Defines the time to sleep monitor in the absence of commands (15- 30-60 seconds). You can set off if you want the screen to be more access. To avoid distractions of the look you are advised not to keep the screen on while driving.

POWER SAVE - This function allows the camera to automatically turn off after a certain period of absence of recording time (15-30-60 WWW.JBL.COM seconds). By default this option remains OFF if you want the camera to remain always on. DATE STAMP - It can record the date and time stamps in the video files. Set to OFF if you want movies do not carry over overlay DATE / TIME - In this section, we set the date and time for the system to remain stored even in case of shutdown of its internal battery. LANGUAGE - English Only available when LIGHT FREQUENCY - the refresh rate in the second half of screens. Keep AUTO or select 50Hz for the European standard.

FORMAT - This section allows you to format the SD card and make it usable by the camera. Formatting will erase all data stored in memory, including video marked as EVENT.

FACTORY SETTING - Used to reset the device to factory settings

SD INFO - Information on memory and the available space

VERSION - Information on product version

Event files Protection

The camera automatically deletes the oldest files when it runs out of space in memory. To avoid

important images from being overwritten, for example in the event of an accident, should press the RED button at the bottom right. In this way, the file registration and the earlier will be marked as EVENT and not overwritten.

The camera can mark the events automatically if you skill the collision sensor (G-SENSOR) in the configuration.

Taking photos

The camera allows you to make photos manually. 1 - Press the M button to move to the PHOTO Mode. 2 - Take the picture by pressing the OK button

3 - Press the M button for 2 times and return to normal mode

Playing video files

The camera allows you to play back video files stored directly on the device screen, or by connecting a large monitor to the HDMI output.

To review the film takes place as follows: 1 - Press the M button once to move in the PHOTO mode, and a second time to enter the PLAYBACK mode

2 - Select the files to display fi: VIDEO, PHOTO or EVENTS (files jammed as relevant) 3 - Choose the file to play and press OK 4 - Press M to exit

Playing video files from a PC

1 - Connect the camera to the PC with the included USB cable 2 - Select the desired connection mode: MSDC (read-only memory) or CHARGING (battery charging only) 3 - In MSDC mode, you can explore the memory EXPLORER. The video files are saved in the VIDEO folder in MOV format, the image files in JPG folder. EVENT The folder contains files that are protected by marking them as EVENT.

For playback of video files you can use the common players like Windows Media Player, VLC etc.

Main technical features

LCD	TFT 1.5 "
Camera	Front + Rear
video Resolution	1080P Full HD 1920x1080 30 f / s
video Format	MOV
photo Size	JPG
Memory	Up to 32GB Class 10
Target	170 ° front and rear
video Composition	Front / rear superimposed
Microphone	incorporated
Speaker	incorporated
USB	2.0
internal Battery	3.7V 300 mA (Reload 60 min.)
battery Life	Stand-by: 40 min Reg. 10 min.
Temperature	- 10 + 50 ° C
Dimension	98.8x40x30 mm.
Weight	105 gr.
external power supply 12-24VDC	