



RE-VCC1

RE-VCC2 / 2D

RE-VCC3IR / 4IR / 5IR

watertight cameras for vehicles

Product description

The cameras for DSE vehicles are designed for installation on board of means such as cars, vans, campers and public or heavy vehicles. They can also be successfully used in any application where it requires a watertight camera

small. Thank you

Fish-Eye lens, great for close-ups, provide excellent results in the video entry, in access control and locations for industrial inspection.

Product Composition

- Camera with wide angle lens power cable and video
- pin cable for power supply (only RE-VCC2 / 2D; RE-VCC4IR / 5IR)
- Video Extension Cable (6.5 m)
- Tool for drilling (only RE-VCC2 / 2D; RE-VCC4IR)

Container aluminum tin

The cameras for DSE vehicles are enclosed in an airtight container in anti-corrosion metal that protects them from shocks. The closing seal guarantees absolute water resistance (IP67) which allows installation outside without protections.

mounting

The cameras are available in different models choose from depending on where you want to install the camera and the recording direction.

TEMPLATE ASSEMBLY	HOLE
RE-VCC1	For mounting on the outside of the body with recovery at 45° downwards. 5
RE-VCC2	For flush mounting in the bodywork 18.5
RE-VCC2D	For flush mounting in the bodywork with adjustable recovery. The spherical part of the camera rotates in its base allowing to orient the vision in every direction. 22.5
RE-VCC3IR	For mounting outside of the body with recovery at 45°. The camera can rotate on its own axis to which it is possible to fix the camera on all the walls of the vehicle (lateral right and left, front, rear) 10 min.
RE-VCC4IR	For flush mounting in body 28
RE-VCC5IR	For mounting on the outside of body with adjustable recovery. 20

The camera and lens

The vehicle camera uses a C-MOS color 1/4 " sensor and produce a resolution of 420 TV lines. Unlike ordinary surveillance cameras for these models use ultra wide-angle type fish-eye for maximum wide angle possible while minimizing blind spots are invisible. The goal is not replaceable. The RE-VCC3IR / 4IR / 5IR models are equipped with infrared LEDs for night vision.

Front intake and rear vision (MIRROR)

When used on board vehicles of the camera it can be used to resume frontally with respect to the direction of travel or in the rear vision. For this all DSE cameras for vehicles equipped with a system to choose whether to maintain natural vision or flip the mirror image (MIRROR function) to enable you to shoot behind the driver providing the same vision that you would looking in the rearview mirror.

The method of switching from normal vision mirror vision is different depending on the models. Care should be taken when making this choice because in some cases the change is not reversible. Making each switching with the camera off then no

supply .

TEMPLATE VISION	NORMAL / MIRROR
RE-RE-VCC1 VCC2D	The switching is carried out by sectioning the white cable which exits from the camera. The change is not reversible.
RE-VCC2	The switching is carried out by sectioning the green cable which exits from the camera for normal vision. If you want to return to the mirror vision weld the disconnected cable.
RE-VCC3IR	It 'a small bridge next to the connectors. To get the mirror display you have to remove the jumper. The change is reversible
RE-VCC4IR	The switching is carried out by sectioning the green cable which exits from the camera. The change is not reversible. Dissecting the green cable will also eliminate the parking lines
RE-VCC5IR (screw version)	E 'it presents a rear switching screw. To obtain the mirror display must tighten the screw until the limit switch and subsequently interrupting the power supply in order to restart the camera. The change is reversible.
RE-VCC5IR (version with cables)	The camera is sold in mirror mode factory. To switch to normal mode, turn off the camera and connect the two cables (one black and one white); then turn on the camera. The change is reversible.

Parking Lines (parking line)

Some models (RE-VCC2; RE-VCC2D; RE-VCC4IR) have the possibility of to report in overlay in the image of the colored reference lines that help the driver of the vehicle in the parking maneuver. E 'can enable or disable this function. Care should be taken when making this choice because the change is not always

reversible. make each switching with there camera then quenched without power.

On the back of the camera comes out of an approximately 50 cm cable that ends with a connector for the 12VDC power supply (5 mm jack positive central socket) and a connector for the video (RCA female).

TEMPLATE PARKING LINES	
RE-RE-VCC2D VCC4IR	The switching is carried out by sectioning the green cable which exits from the camera. The change is not reversible. (RE VCC4IR in dissecting the green cable also eliminates the mirror vision)
RE-VCC2	The switching is carried out by sectioning the white cable which exits from the camera. To return to have overlay the parking lines weld the cable dissected
RE-RE-VCC3IR VCC3	The feature is not available

It comes with the camera video cable with RCA male terminals on the length of 6.5 m as a rule suited to the average of the vehicles.

The power of the camera is to 12VDC and is normally supplied by the vehicle battery. For general applications not on board of vehicles it is the camera can be supplied with a stabilized power supply 220VAC / 12VDC 500 mA as our RE-AL4S model (not included).

By connecting the camera to an external transmitter like RE-DTX, it is possible to integrate it into a wireless system RadioEye®.

Audio

The waterproof cameras, for obvious security reasons, do not have a microphone on board.

cabling

Like other cameras DSE hard-wired, these cameras can be connected directly to a monitor. DSE LCD produces several models of small dimensions already supplied with predisposition for mounting on vehicles. IS'

can connect there also camera digital video recorders of both desktop and portable type. DSE also produces video recorders specifically developed for use in vehicles.



Technical data



http://www.dseitalia.it/Prod_telecamere_veicoli.htm

