



# Connects2 CAM-22 Universal Surface Mounted Reverse Camera User Manual

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**Connects2 CAM-22 Universal Surface Mounted Reverse Camera**



## PRODUCT FEATURES

- **Image Sensor:** 1099 HD-CCD
- **Resolution:** 976 x 496
- **TV Lines:** 480
- **Horizontal Angle:** 170 Degrees
- **Vertical Angle:** 120 Degrees
- **Lumen:** 0.1 Lux
- **TV System:** NTSC
- **Video Output:** 1.0V p-p 75ohm
- **Operating Voltage:** 12V DC (Negative Ground)
- **Current Consumption:** 120mA @ 13.8V
- **Waterproof Rating:** IP68
- **Operating Temperature:** -20 Degrees C to +70 Degrees C Parking Lines: Yes
- **Removable Lines:** Yes
- **Adjustable Image:** Yes (Mirror/Normal)
- **Enhanced Performance In Low Light:** Yes

## DISCLAIMER

**Prior to Installation** Read the manual prior to installation. Technical knowledge is necessary for installation. Please ensure you use the correct tools to avoid damage to the vehicle or product.

Connects2 can not be held responsible for the installation of this product.

**Technical Support** Connects2 want to provide a fast and suitable resolution should you encounter any technical issues. With this in mind, when contacting Connects2, try to provide as much Information as possible. This will speed up the process and help us to help you. Please use our dedicated online technical support centre:

[support.connects2.com](http://support.connects2.com)

- Camera with adjustable bracket and 1m cable to mini Male 6 pin connector
- 1m camera connection cable to mini Female 6 pin connector and RCA Female connector

- 6m Male to Male RCA extension cable
- Instructions

## INSTALLATION

1. Connect the Black wire to a suitable ground and the Red wire to a switched+12V supply.
2. If the camera is to be used in the rear of the vehicle, the Red wire should be connected to the reversing light circuit or an interface that provides a reverse signal.
3. Select a suitable location for the camera and ensure that the area is free from all cables, fuel & oil. Whenever possible, avoid locations that are subject to road dirt & water spray.
4. Remove the protective backing from the adhesive pad and place the camera in the required position.
5. Using the supplied video cable, connect the camera to the display screen and ensure that the image is displayed correctly.
6. Adjustment of the camera may be required to ensure that the correct angle of the image is achieved.
7. To swap the image from mirror to normal view, cut the small White looped wire which is located on the camera connection cable.
8. To remove the parking line feature, cut the small Blue looped wire which is located on the camera connection cable.

Subscribe to our YouTube Channel for installation guides and tips... [www.youtube.com/connects2](http://www.youtube.com/connects2)

## Documents / Resources

