



# Connects2Vision

## User Manual

### CAM-27

Universal Rearview Camera  
with IR LED's

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#### PRODUCT FEATURES:

Image Sensor: 7080  
TV Lines: 480  
Resolution: 720 x 480  
Minimum Illumination: 0.1 Lux  
TV System: NTSC  
Waterproof Rating: IP68  
Infra-Red LED's: Yes  
Horizontal Angle: 170 Degrees  
Vertical Angle: 120 Degrees  
Parking Lines: Yes  
Image: Mirror  
Enhanced Performance In Low Light: Yes  
Video Output: 1.0V p-p 75ohm  
Operating Voltage: 12V DC (Negative Ground)  
Current Consumption: 114mA @ 13.8V  
Operating Temperature: -20 Degrees C to +70 Degrees C

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#### 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)**

**[www.c2vision-eu.com](http://www.c2vision-eu.com)**

- Camera with adjustable mounting bracket and 40cm cable to Female DC connector and RCA Female connector
- 1m DC power cable with Male DC connector
- 6m Male to Male RCA extension cable

## INSTALLATION

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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 which 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. Using the supplied mounting bracket, mount the camera to the vehicle.
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.



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