



...connecting to the aftermarket

# Connects2 Vision

## User Manual

### CAM-1

Mini Rear View 1/4 CMOS Camera  
Flush Mount, Drill to Fit

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#### PRODUCT FEATURES:

Sensor: 1/3" (8.5mm) CCD  
Current Consumption: 41mA @ 13.8V  
Resolution: (TV Lines) 580  
Minimum Illumination: 0.01 Lux  
Angle: 150 Degrees  
Effective Pixels: 762 x 504  
TV System: NTSC  
Video Output: 1.0V p-p 75ohm  
Parking Lines: No  
Working Voltage: DC 9-16V (Negative Ground)  
Operating Temperature: -30 Degrees C to +65 Degrees C  
Waterproof Rating: IP67  
Infra-Red LED's: No  
Image: Mirror  
Enhanced Performance In Low Light: Yes

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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)**

- Camera with 1m cable to RCA Female video connector & Female DC connector
- 2.5m DC power cable with Male DC connector
- 6m RCA Male to Male extension cable
- 18.5mm hole saw
- Instructions

## INSTALLATION

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1. Connect the Black wire to a suitable ground and the Red wire to a switched +12V supply.

*NB: 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.*

2. Select a suitable location for the camera and ensure that the area is free from all cables, fuel & oil.

*NB: Whenever possible, avoid locations that are subject to road dirt & water spray.*

3. Aim to mount the camera preferably 45-60cm from the ground and cut a suitable hole using the cutting tool provided.

4. Using the supplied video cable, connect the camera to the display screen and ensure that the image is displayed correctly.

*NB: Rotation of the camera may be required to ensure that the correct orientation of the image is achieved.*



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