



Connects2Vision

User Manual

CAM-KIT16

**Universal AHD/CVBS Camera & Monitor
with Vertical Adjustment**

PRODUCT FEATURES:

CAMERA

Image Sensor: 1080P
TV Lines: 800
Resolution: 1280 x 720
Minimum Illumination: 0.1 Lux
TV System: NTSC
Waterproof Rating: IP68
Horizontal Angle: 160 Degrees
Vertical Angle: 140 Degrees
Parking Lines: Yes (Removable)
Enhanced Performance In Low Light: Yes
Video Output: 1.0V p-p 75ohm
Operating Voltage: 12V DC (Negative Ground)
Operating Temperature: -20 to +70 Degrees C

MONITOR

Digital TFT LCD
Display size: 5-inch
Display format: 16:9
Contrast: 350:1
Operating Voltage: 12V DC

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

www.c2vision-eu.com

- Camera with 1m cable to Female DC connector and RCA Female connector
- 1m DC power cable with Male DC connector
- 6m Male to Male RCA extension cable
- 5-inch Digital TFT LCD Display (with 2x AV ports and power connection 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 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. Mount the camera in the required position and connect the 1m camera connection cable to the 1m power cable cable.
 5. Connect the camera to the monitor via the 6m RCA cables and ensure that the image is displayed correctly on the monitor.
 6. Connect the Blue auto switching input wire located on the monitor cable to the reversing light circuit or an interface which provides a reverse signal.
 7. When reverse gear is engaged, the monitor will automatically switch to the reversing camera screen and switch back to the previous input when reverse gear is disengaged.
- Note: the reversing camera screen can also be selected by pressing the input selector button on the monitor.**
8. Adjustment of the camera may be required to ensure that the correct angle of the image is achieved and that the distance markers on the parking lines correspond to that of the object in view.
 9. To swap the image from the camera from mirror to normal view, cut the White looped wire located on the camera cable.
 10. To remove the parking line feature, cut the Blue looped wire located on the camera cable.