



Connects2Vision

User Manual CAM-JP2

Reverse Camera for Jeep Wranglers (JK) with spare wheel mounting bracket. Includes 4 different viewing angles & wireless controller.

PRODUCT INFORMATION:

The CAM-JP2 is a bracket mounted reversing camera, where the mounting bracket affixes behind the Jeep Wranglers spare wheel, allowing for ease of fitment. The CAM-JP2 utilises several different camera views including; birds eye, wide angle, reversing and standard driving mode.

Vehicle compatibility:

Jeep Wrangler (JK) 2007 - 2018

PRODUCT FEATURES:

Image Sensor: 1/4"

TV Lines: 480

Resolution: 720 x 480

Minimum Illumination: 0.1 Lux

TV System: NTSC

Waterproof Rating: IP67

Viewing Angle: 210 Degrees

Parking Lines: Yes (Removable)

Image Adjustment: Yes (up to 4 different viewing modes)

Enhanced Performance In Low Light: Yes

Operating Voltage: 12-24V DC (Negative Ground)

Operating Temperature: -20 Degrees C to +75 Degrees C

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

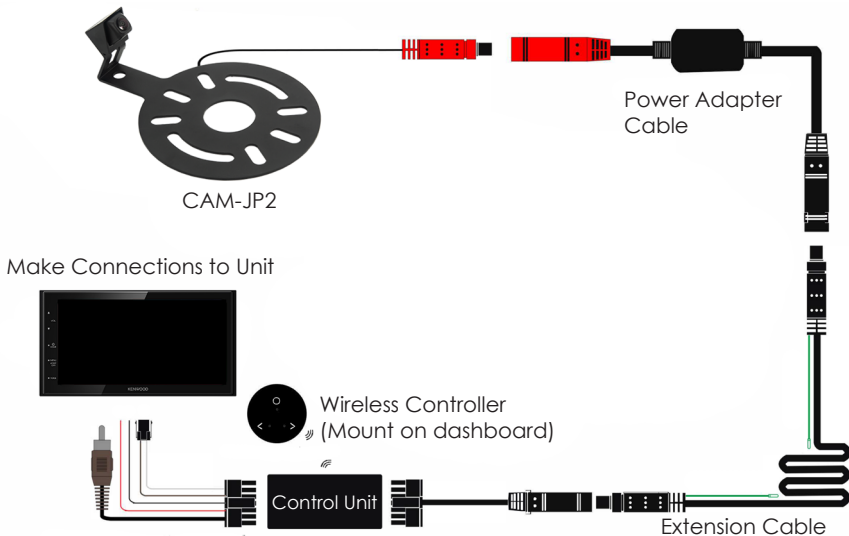
www.c2vision-eu.com

- Camera with cable to mini Male 6-pin connector
- Power adapter with colour coded Female to Female connectors
- 6m Male to Male 4-pin extension cable with green flying wires
- Female 4-pin to molex communication cable
- Video output cable with molex connector to wires/brown RCA connector
- Control unit box and wireless RF controller
- Installation accessories including washers and wire tubing

INSTALLATION

1. Attach the 6-pin connector from the camera to the coloured connector from the 'power adapter cable'.
2. Attach the black connector from the 'power adapter cable' to either side of the '6m extension cable'.
3. Route the extension cable through the vehicle and attach both green flying wires to sources of a 12V reverse signal/trigger (e.g. brake light).
4. Connect the 4-pin connector on the extension cable to the corresponding female connector on the 'communication cable'.
5. Connect the 2x molex connectors from the 'communication cable' and the 'video output cable' to the relevant sides of the 'control unit' interface.
6. Connect the following wiring from the 'video output cable' to the stereo:

Red	Acc 12V	Connect to vehicle 12V Accessory feed
Black	Ground	Connect to source of ground
Brown/White	N/A	N/A (simply ignore connection of this wire)
Brown	RCA	Video Input

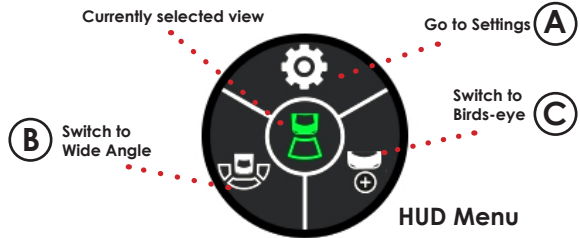


Start-Up

The wireless controller included in the kit can be used to change the viewing mode of the camera, as well as adjust key parameters for each viewing mode.

To bring up the HUD menu, put the vehicle into reverse gear and press **A**.

*Note: The HUD menu will time-out after 3 seconds to allow an uninhibited view of the camera image. Press the **A** button to bring the HUD menu back onto the screen.*



The currently selected viewing mode is displayed by the icon in the centre of the HUD menu. This will default to Driving/Rear-View mode, or to Reversing mode when in reverse gear.

To change the camera mode, whilst the vehicle is in reverse gear, press **B** or **C** to cycle through the Reversing, Wide Angle and Birds-Eye viewing modes.

Viewing Modes



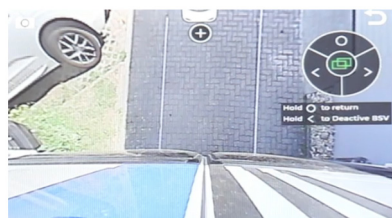
Reversing
(Select from HUD Menu)



Driving/Rear-View
(Default view when not in reverse)



Wide Angle
(Select from HUD Menu)



Birds-Eye
(Select from HUD Menu)

Adjusting Settings

To adjust settings for all viewing modes, press **A** from the HUD menu to enter the settings menu.

Once in the settings menu, short press **A** to cycle through the various settings screens available. Screens include camera angle and position for each mode, and guideline width for parking lines.

Once in a settings screen, the selected setting is indicated by the icon in the centre of the display. The parameters can be adjusted with **B** and **C**.

To return to the previous screen, press and hold **A**.

