



# Connects2Vision

## User Manual

### CAM-VW9.2

Volkswagen Brake Light Reverse Camera  
Volkswagen Crafter 2017>

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#### PRODUCT FEATURES:

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Image Sensor: 1/3" CMOS  
TV Lines: 700  
Resolution: 510 x 492 (NTSC) 500 x 582 (PAL)  
Minimum Illumination: 0 Lux  
TV System: PAL / NTSC (Switchable)  
Waterproof Rating: IP69K  
Infra-Red LED's: Yes (x8)  
Viewing Angle: 120 Degrees  
Parking Guidelines: No  
Image: Image only  
Enhanced Performance In Low Light: Yes  
Current Consumption: >166mA @ 13.8V  
Operating Voltage: 12V DC (Negative Ground)

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#### DISCLAIMER:

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##### 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)**

- Brake light camera with fixed 30cm cable to 4 pin, screw type connector.
- 10m Male to Female 4pin extension cable
- Instructions

## INSTALLATION

1. Remove the third brake light from the vehicle and unplug the connection cable
2. Connect the 4pin connector of the CAM-VW9.2 to the 4pin connector on the extension cable, then attach it to the vehicle taking care not to trap any cables
3. Connect the Black wire to a suitable ground and connect the Red wire to the reversing light circuit or an interface which provides a reverse signal
4. Connect the camera to the display screen via the Yellow RCA connector and ensure that the image is displayed correctly

## PAL / NTSC SWITCHING



### PAL

Connect the Black terminal on to the connector from the green cable



### NTSC

Disconnect the Black terminal on the connector from the green cable



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