



Connects2 Vision

User Manual

CAM-UNI-SW1

Rear/Front Camera Control Box

PRODUCT FEATURES:

Camera switching unit which has the ability to control both a front and rear view camera.

The switching unit outputs the image from the rear view camera when reverse gear is engaged and automatically switches to the front view camera image which stays on for 10 seconds when reverse gear is disengaged. The switching unit has a front view camera trigger input which enables the user to activate just the front camera image. The unit also provides a switched +12V output when either the front or rear camera is active which provides an ideal power source for the display monitor.

Operating Voltage: 12V DC (Negative Ground)

Current consumption: 235mA @ 13.8V

Stand-by current: 45mA @ 13.8V

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

CONTENTS

- Camera switching unit with 0.3m cable with RCA Male video input and Male DC power connector for front view camera
- RCA Female video input for rear view camera
- RCA Male video output
- DC power connection wires
- Front view camera trigger input wire
- +12V output wire

INSTALLATION

1. Connect the Black wire to a suitable ground and the Red wire to a switched +12V supply
2. Connect the Green +12v output wire to the display monitor (if required)
3. Connect the Blue front view camera trigger input wire to the brake light circuit or a separate switched +12V feed if preferred.
4. Connect the rear view cameras video output to the RCA Female video input connector which is labelled "BACK CAM" and take power from the reversing light circuit or an interface which provides a reverse signal.
5. Connect the front view cameras video output to the RCA Male video input connector and take power from the Male DC power connector. Both which are labelled "FRONT CAM"
6. Connect the RCA Male video output connector to the display monitor



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