

# CAM-BM4

# Boot Handle Reversing Camera for select BMW Vehicles



### APPLICATION

BMW 3 Series BMW X3 BMW X5 2011 - 2019 2011 - 2017 2013 - 2018

BMW 5 Series BMW X4 2009 - 2017 2014 - 2018

> Designed and Engineered in the UK.

## DISCLAIMER

The information provided in this document is subject to change without notice due to manufacturer changes and/or improvements to the product/s. This instruction manual is based on documented data and research. The manufacturer of this product cannot be held responsible for any changes made to the vehicle by the manufacturer or damages that may occur through the installation of this product in accordance with the steps outlined herein.

## **PRODUCT INFORMATION**

#### CAM-BM4

This compact Reverse Camera ensures a high level of safety within a small package. The **CAM-BM4** features automatic switching to the camera feed upon activation of reverse gear and also boasts removable parking guidelines.

This product is a perfect safety solution for the following vehicles:

BMW 3 Series (F30)	2011 - 2019
BMW 5 Series (F10)	2009 - 2017
BMW X3 (F25)	2011 - 2017
BMW X4 (F26)	2014 - 2018
BMW X5 (F15)	2013 - 2018

## **SPECIFICATIONS**

- 1/3" CMOS sensor
- 720 x 480 resolution (NTSC)
- Wide Angle Lens
- 12V DC operating voltage
- IP67 rated waterproof
- Viewing angle: 90 ° vertical / 170 ° horizontal
- Parking Guidelines (removable)

# 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

1. Before installation, cut the loop on the camera to enable/disable camera features.

Loop Cut - Lines On Loop Uncut - Lines Off

2. Select a suitable location for the camera and ensure that the area is free from any/all cabling, fuel or oil. Where possible, avoid locations subject to road dirt and water spray.

3. Connect the Power Adapter to the Extension Cable and begin to thread the length toward the vehicles head unit.

4. Connect the flying wire found on the Extension Cable to a reverse trigger signal (this can normally be found within the reverse light circuit).

5. Connect the Extension Cable to the main Camera Wiring Harness.

6. Focusing now on the Camera Wiring Harness, connect the **Black** wire to a suitable ground connection. Connect the **Red** wire to a switched +12V supply. Then finally connect the **Yellow** RCA to the Head Units source of video input.

7. To test the camera connection, turn on the ignition and put the vehicle into reverse. The camera feed will populate on screen with parking guidelines (if loop has been cut).

If camera feed is unresponsive, please uninstall the wiring and reinstall carefully in accordance with the above steps

> For further help and support, please contact us directly at support.connects2.com/tickets/technical and fill out a support ticket with the full details of your issue.

