

# Product information.



02/2017, 7.1  
Aftersales/Parts and Accessories/Safety/Front and rear-view cameras  
Pl: SZ\_003\_01\_14

## Original BMW Accessories. BMW Advanced Car Eye.

### NEWS:

- Product information revised

### Product description

The BMW Advanced Car Eye is a highly sensitive full-HD camera that allows critical driving situations to be recorded as well as detailed videos taken from the car's perspective.

If the car experiences an impact, the camera starts recording, thereby documenting accidents as well as (attempted) break-ins. Longitudinal and lateral acceleration are also recorded. Light-sensitive sensors ensure excellent recordings both day and night.

BMW Advanced Car Eye can be used universally in almost all BMW models.

### Sales features / benefits

- Keeps a close eye on critical situations: The **highly sensitive full-HD camera automatically records** critical driving situations that may be of relevance when producing evidence. The detail-rich video is also stored automatically, allowing the BMW Advanced Car Eye camera to always serve as a reliable eye witness.
- **Enhanced safety:** The simultaneous rear view, achieved by **recording the rear-view perspective of the car**, allows a much more effective assessment of the driving situation, and therefore enhanced safety.
- On the start screen, the **BMW split screen** is displayed, allowing the simultaneous viewing of the **front camera and the rear-view camera at a single glance**.
- Various sensors on the light-sensitive camera, as well as the excellent signal processing, mean that the camera is capable of recording excellent-quality images during the day and at night. This gives the driver **excellent vision in the dark**.
- The highly sensitive **GPS receiver** allows the **road** and the **speed** being travelled at to be recorded accurately.
- **Parking mode:** If the car has been parked and movements or impacts are registered in the video image, a **video is automatically recorded** before and after the event. This means that the car is being monitored even when the driver isn't around. The monitoring period in parking mode is 5.5 hours. After this period, parking mode is automatically deactivated.
- The facts always at a glance: The recorded videos are stored in an **events folder**, making it easy to locate recorded events. The **large display** ensures maximum readability.



BMW Advanced Car Eye in use



BMW Advanced Car Eye

- **Attractive design:** The lightweight, clear, very high-quality casing has an **anthracite metallic** finish, with the shiny chrome ring around the lens harmonising beautifully with the **aluminium housing** on the mount. The **BMW logo and lettering** on the front camera, as well as the BMW lettering on the rear-view camera highlight the camera's quality. The design of the BMW Advanced Car Eye therefore stands out markedly from the outdoor appearance of FUN cameras.
- **Easy to use:** The BMW Advanced Car Eye integrates well into the car from an aesthetic perspective. The highly visible buttons make it easy to use. The self-explanatory, very easy to follow menu guidance make operating the camera very user-friendly.

### Content/validity

Please note that the purpose of the product information is solely to provide advance information about new products.

**Before ordering, always verify the stated parts numbers in the ETK. Only the ETK provides the currently valid information.**

### Complete price package

For a detailed proposal preparation, look for the complete price package on the KSD DVD.

**Please obtain the applicable prices from your pricing system or from the pricing publications with which you are familiar.**

# BMW Advanced Car Eye.

- Standby: The display **darkens automatically**, thereby preventing the driver from being dazzled while driving and also enabling the camera to save energy. A tap on the display is all it takes to brighten the screen back up.
- The BMW Advanced Car Eye is available both as a **complete package with and without rear-view camera** (for example for use in convertibles) and individually with just the **front camera** (for example as a replacement following an accident).
- The camera is both stably secured and easy to remove. The tooth-in-tooth mechanism ensures that the angle can be set precisely and makes the **cradle universal in use**.
- **Easy to attach:** The holder is very easily secured to the windscreen using double-sided adhesive tape. The camera can be fitted without any visible cables.

## Competition comparison

- The automatic recording of videos following movements in the video image or in the event of an impact in park mode represents a so far unique product advantage of the BMW Advanced Car Eye camera.
- The design of the BMW Advanced Car Eye camera is considerably superior to that of the competition. The high-quality finish and selected materials highlight its premium approach.
- The large display and ease of use distinguish the BMW Advanced Car Eye camera from competitor products.
- A large and extremely fast memory chip means that multiple videos can be recorded. This represents a clear advantage over other camera systems.

## Functionality

- Movement detection: The BMW Advanced Car Eye camera is activated automatically in the event of impacts and only records situations in which something is actually happening. The videos are stored in a separate folder, referred to as the "Events folder". Events can therefore be tracked with a simple click on the folder.
- Recording: The camera features a Micro-SD card. Videos can therefore be downloaded to the PC with great ease. The USB adapter is included in the supplied package.
- The software for the BMW Advanced Car Eye camera can be easily downloaded from the Internet at: [www.advancedcareye.com](http://www.advancedcareye.com) (only for Windows operating systems). The camera can however also be operated without additional software. The PC software is only compatible with Windows operating systems.

## Promotion

- The set (front and rear-view camera) is supplied in attractive showroom packaging and is therefore very well suited for effective positioning in the showroom. The rear-view camera is supplied in a standard cardboard box.

## Supplied package

- Front camera
  - Cable for fixed installation (on-board electrical system)
  - Rear-view camera with 8 m cable
  - GPS module
  - 32 GB SD card, class MLC
  - Micro-SD USB adapter
  - Extra adhesive pad for the front and rear-view camera
  - Operating instructions
- See EPC for details of the kit's contents.

## Technical data

- FHD (1,920 x 1080) progressive scan @ 30 fps
- Sensor 2.4 M-Pixel 1/2.9"
- Pixel size 2,8 x 2.8 um 1.911mV (LUX-sec)
- V Aperture 1.7; Visual field 120°; 6-x lens glass
- Lens cradle made from zinc
- CPU Coretex-A8 @ 800 MHz
- DDR2 memory 256 MB
- LCD display, touch panel
- Power supply DC 12 V; Super-Cap 3.5F, 5.4 V (emergency power supply)
- Operating temperature: -40 °C to +80 °C
- Storage temperature: -30 °C to +80 °C



## Safety instructions:

Please do not operate the BMW Advanced Car Eye camera while driving. ◀

## Installation time

Front camera approx. 1.0 hours.

Camera with rear-view camera up to 3.0 hours.

## Installation instructions

01 29 2 288 640

## Part number

Name	Availability / EPC DVD	Part number
<b>BMW Advanced Car Eye</b>		
Front and rear-view camera	04/2014	66 21 2 359 954
Front camera	04/2014	66 21 2 359 955
Rear-view camera	01/2014	66 21 2 288 545