

# REAR VIEW CAMERA HD

## USER MANUAL

RCM09AHQ  
RCM09WAHQ



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### Warranty

Thank you for purchasing this Macrom product. If the product requires assistance, please refer to the store where it was purchased or the local distributor in your country.

The warranty does not cover accidental damage due to inappropriate use or installation, incorrect connections to the power supply or polarity inversions, as well as cutting or tampering with the connection cables.

### Safety information

Before starting with the installation, disconnect the cable from the negative terminal of the battery to avoid short circuits during installation. This product must be properly installed by an authorized Macrom installer. Improper installation can damage the unit and / or the vehicle. Check the electrical connections and vehicle driveability before installation.

The installation of this product may not be suitable for some types of vehicles.

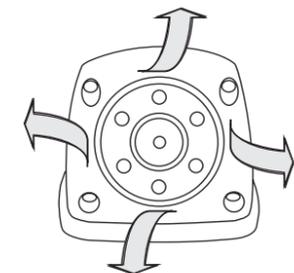
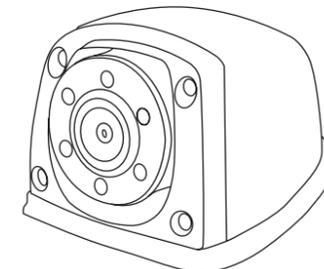
### Specifications

- AHD/CVBS compatible solution
- 1/3" NTSC/PAL color CMOS camera
- IP68 water resistant
- Horizontal viewing angle of 150°
- Nighttime sensitivity 0.1 Lux
- Resolution:
  - AHD1920\*1080P
  - CVBS 733\*493P
- Parking guidelines (On/Off)
- Operating voltage from 12/24 Volts ==

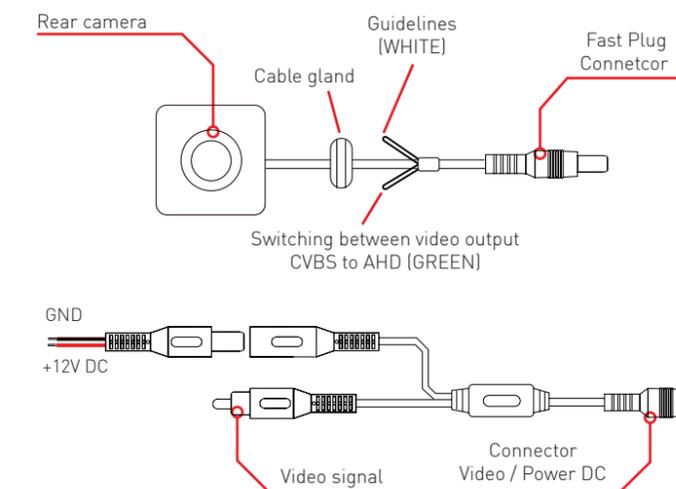
### Product overview

Front view

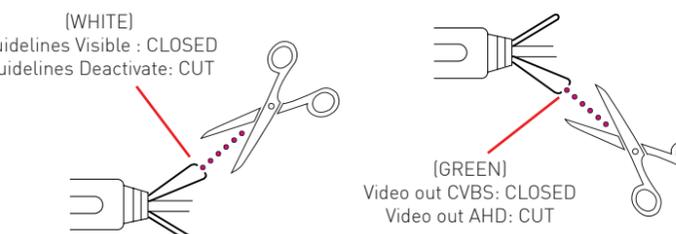
RCM09AHQ - RCM09WAHQ



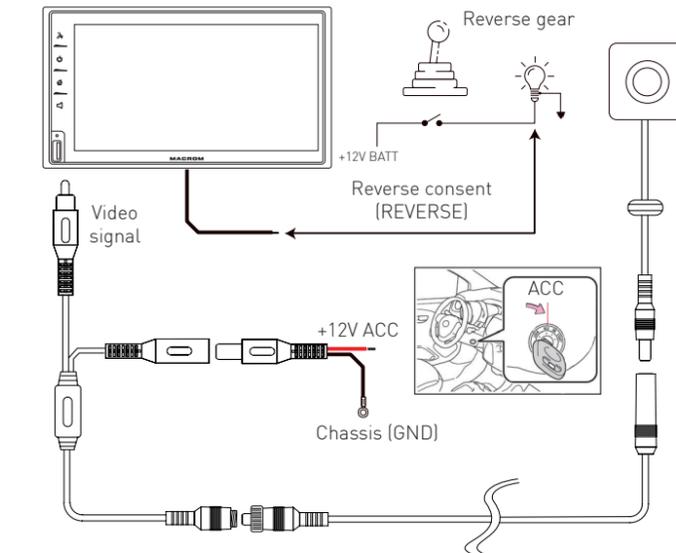
### Product overview



- To activate the guidelines or the switching between composite video and high resolution, cut the following links respectively:
  - White wire for Guideline On/Off (Factory setting On "VISIBLE")
  - Green wire for CVBS/AHD (Factory setting CVBS)



### Connections Diagram



### Installation

- Before drilling holes in the car, make sure there are no cables or mechanical and/or electronic components in the way.
- To ensure watertightness, make sure you insert the rubber grommet correctly into the hole for the cable to pass through.
- Before gluing the parts, we recommend cleaning the surfaces with a detergent (e.g. alcohol).
- Heat the surfaces to allow for good adhesion of the components.
- Connect the +12V power cable to the car's ACC service under the key.
- In order to view the rear camera image, the monitor must be equipped with REVERSE consent from the car's reverse light.

### Declaration of Conformity

**CE** The manufacturer GMA ITALIA s.r.l. declares that the type of Rear Camera models RCM09AHQ - RCM09WAHQ - brand Macrom - are complies with Directive 2014/53 / EU.

The full text of the EU Declaration of Conformity is available at the following Internet address:  
www.macrom.it,  
or at GMA ITALIA s.r.l. - V. Di Vittorio, 7/33 Rho - 20017 (MI) Italy

Made in China by  
GMA ITALIA s.r.l. - V. Di Vittorio, 7/33 Rho - 20017 (MI) Italy

### Information for users of domestic appliances

This product bears the selective sorting symbol for waste electrical and electronic equipment (WEEE). This means that this product must be handled to the local collecting points or given back to retailer when you buy a new product, in a ratio of one to one (or one to zero if the external dimension is less than 25 cm) pursuant to European Directive

2012/19/EC in order to be recycled or dismantled to minimize its impact on the environment. For further information, please contact your local or regional authorities. Electronic products not included in the selective sorting process are potentially dangerous for the environment and human health due to the presence of hazardous substances. The unlawful disposal of the product carries a fine according to the legislation currently in force.



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