

# REAR VIEW HD CAMERA

## USER MANUAL

RCM04AHQ  
RCM08WAHQ



# MACROM

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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 .

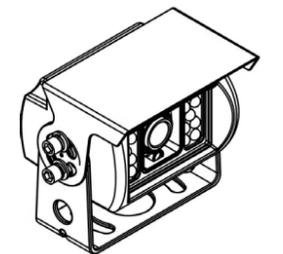
### Specifications

- AHD/CVBS compatible solution
- 1/3" NTSC/PAL color CMOS camera
- IP68 water resistant
- Horizontal viewing angle of 120°
- Nighttime sensitivity 0.1 Lux
- Resolution:
  - AHD 1920\*1080P
  - CVBS 733\*493P
- Parking guidelines (On/Off)
- Operating voltage from 12/24 Volts ==

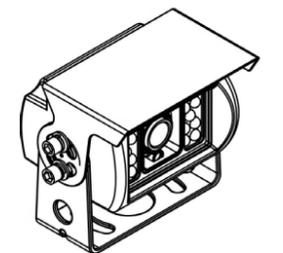
### Product overview

Front view

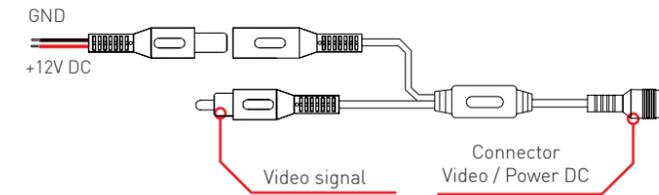
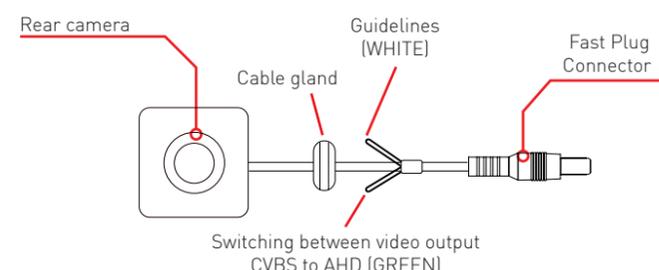
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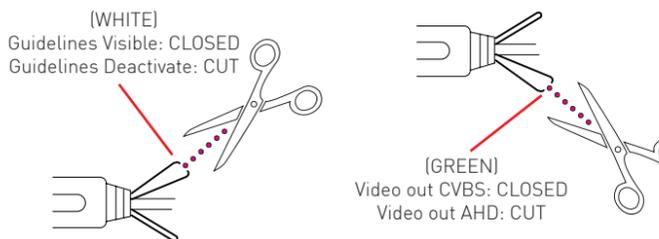
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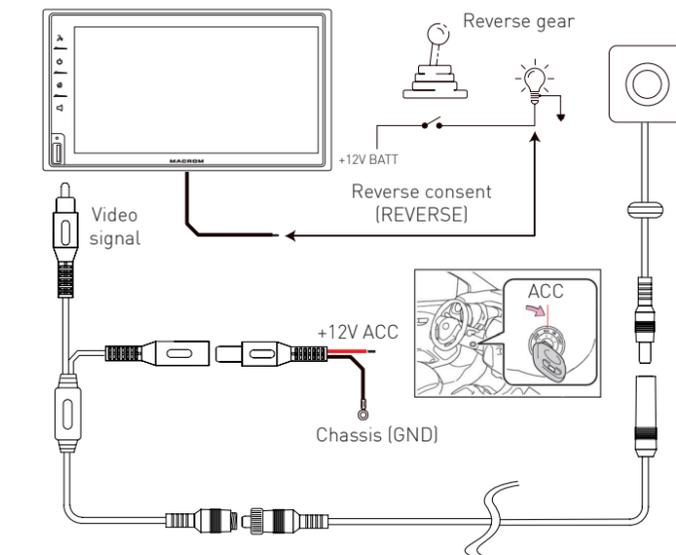
### Product overview



- 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 of the car.
- To ensure water resistance, make sure you insert the rubber grommet correctly into the hole for the passage of the cable.
- Before gluing the parts, recommend that you clean the surfaces with detergent (eg alcohol).
- Heat the surfaces to allow a good adhesion of the components.
- Connect the + 12V power supply wire to the car key ACC service.
- In order to view the rear-view camera image, the monitor must be provided with the REVERSE consent coming 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 RCM04AHQ - RCM08WAHQ - 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

Pursuant to Legislative Decree No. 49 of 14 March 2014 'Implementation of Directive 2012/19/EU on waste electrical and electronic equipment (WEEE)'.  
The crossed-out wheellie bin symbol on the appliance indicates that the product must be collected separately from other waste at the end of its useful life.

The user must therefore take the intact equipment, with its essential components, to the appropriate separate collection centres for electronic and electrical waste at the end of its useful life, or return it to the retailer when purchasing new equipment of an equivalent type, on a one-to-one basis, or 1 to zero for equipment with a longest side of less than 25 cm. Proper separate collection for the subsequent recycling, treatment and environmentally compatible disposal of discarded equipment helps to avoid possible negative effects on the environment and health and promotes the recycling of the materials of which the equipment is composed.

Illegal disposal of the product by the user will result in the application of administrative penalties as per Legislative Decree No. 49 of 14 March 2014.

# MACROM

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