

Owner's Manual

Included Items



AHD Backup Camera



AHD Camera Extension Cable



Allen Key

Specifications

Model	CM-AHD1
Sensor	SONY IMX307-LQR
Resolution	1920*1080
Frames	30fps
Min Illumination	0.1 Lux
Viewing Angle	D 140°, H 118°, V 61.5°(±5°)
Power Voltage	5V
Video Output Signal	AHD
Image	Mirror Image(default)
Camera Lens Construction	2G4P+1IR
Water Proof	IP67
Operation Temperature	-20°C ~ +80°C
Storage Temperature	-30°C ~ +85°C

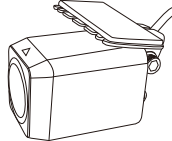
Product Introduction

Thank you for purchasing the Rydeen CM-AHD1. The CM-AHD1 is a high definition backup camera which is compatible with the following Rydeen rear view mirrors (TOMBO 360, TOMBO 360X, 360 VIEW, SM1 & DC1).

Installation of Camera Brackets

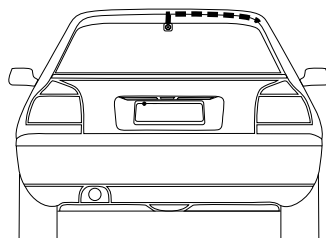
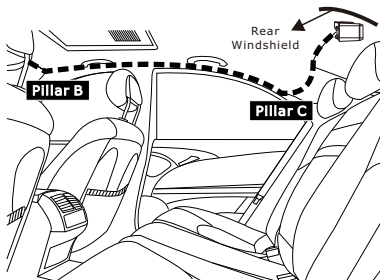
The CM-AHD1 can be mounted using any of the following methods. Choose the configuration that best suits your vehicle.

Use Wing Mount attached on camera (pre-installed)

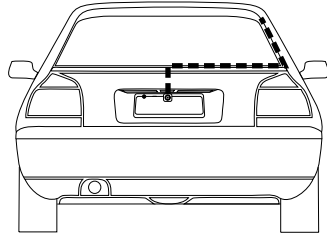
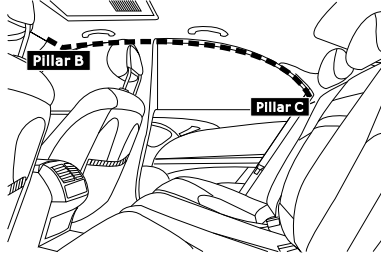


Camera Installation Position Option

Rear windshield mounting location (Interior Top Mounted)



Above license plate mounting location (Exterior Mounted)



Electrical Connection



Mirror



AHD Camera Extension Cable



AHD Backup Camera

Note: The mirror should be the Rydeen products, please contact RYDEEN Technical Support for more details.

One Year Limited Warranty

RYDEEN MOBILE (a manufacturer of "RYDEEN" products) warrants products (CM-AHD1) only to the original purchaser as described following:

Warranty Period

Rydeen warrants this product for a period of one (1) year from the original purchase date.

Warranty Coverage

This warranty covers all defects in material and workmanship except as specified below.

1. Any products distributed outside of the USA by Rydeen North America, Inc. (Rydeen) or which is not purchased in the USA or Canada unless the product is purchased through the USA Military Exchange Service.
2. Any product(s) which are purchased from an unauthorized retailer (in store or online).
3. Any products in which the serial number label or the model number label are removed, torn, modified or replicated.
4. Any damage defects or malfunctions resulting from any of following:
 - a) When defect occurs during shipment of product (freight carrier's responsibility).
 - b) Installation or removal of product.
 - c) Accidents, act of nature, misuse, abuse, neglect, unauthorized product modification or failure to follow product owner's manual instructions.
 - d) Any repair or attempt to repair without RYDEEN authorization.
 - e) Any other cause which is not related to product defect.
 - f) Any cosmetic damages due to normal wear and tear.
 - g) Any consumable items (such as fuse or batteries).

If any problems develop with your Rydeen products during or after the Limited Warranty Period, or if you have any questions regarding the operation or installation of the product, you should contact your Rydeen retailer. If the problem or your question is not handled to your satisfaction, please contact Rydeen Customer Service Department at 1-877-777-8811 (within the USA only) Monday-Friday between 9:00 AM to 4:00 PM Pacific Standard Time or visit www.rydeenmobile.com.

Technical Support Contact Info

For any questions about **CM-AHD1**, please contact your retailer or RYDEEN Technical Support:

- Phone: **1-877-777-8811 (within USA only) or 1-310-787-7880**
- Email: tech1@rydeenmobile.com
- Web: <https://rydeenmobile.com/contact-support/>