



Since 2005

Innovative Vision Solution for Safer Driving



7-8th Floor, 4 Bldg., Honghui Industrial Park, Liuxian 2 Road, No.68 Zone,  
Bao'an District, Shenzhen, China 518101

sales@aotop.com

+86-0755-85279353/0755-85279352/0755-85279287

IATF 16949:2016/ISO 9001/CE/E-Mark/FCC/RoHS/UKCA/R7



www.aotop.com



www.szjeavox.com

AOTOP TECH CO., LTD.

## COMPANY PROFILE

Established in 2005, AOTOP TECH CO.,LTD (also known as CMS TECH CO.,LTD) is a leading integrated manufacturer and supplier of commercial vehicle safety systems. Our comprehensive range of products includes truck rear view monitors, rear view cameras, CMS systems, and other automotive electronics. With a dedicated team of R&D experts, we can customize vehicle camera and monitor solutions to your exact specifications, samples, or drawings.

We are committed to provide vehicle safety solutions for a wide range of applications, such as trucks, RVs, pickup trucks, agricultural vehicles, buses, and passenger cars. Trust AOTOP to be your expert partner in commercial vehicle safety.



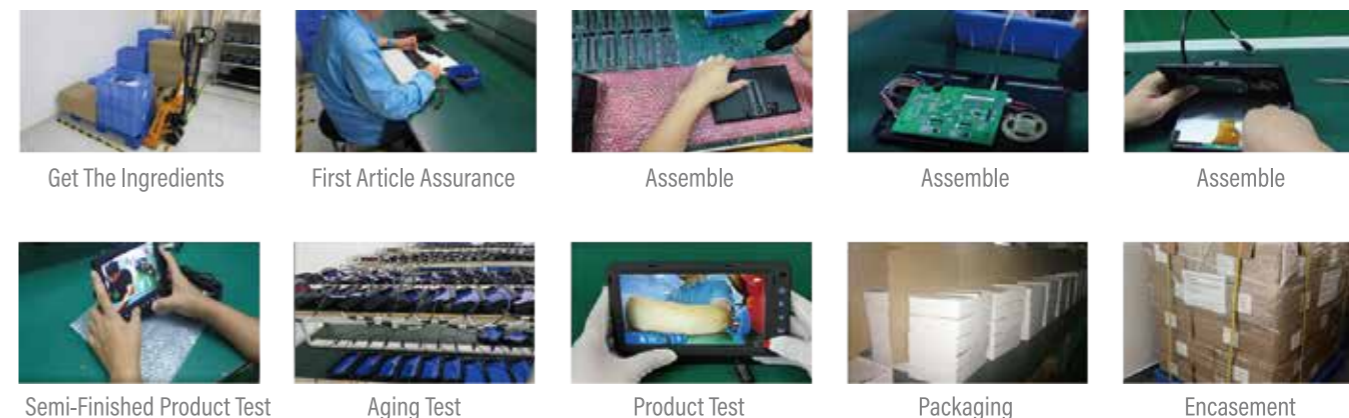
## CULTURE

Mission: Driving safely for every driver; Benefit each customer  
 Vision: To be the leading supplier of vehicle rearview system in future  
 Value: Honesty; Transcending ourself; Thinking; Execution

## QUALITY & SERVICE

Materials: Strict testing of raw materials before production  
 Testing: Multiple ex-factory testing, Including aging test, High and low temperature test, Drop test, Waterproof test ...etc  
 Service: Support OEM/ODM, Complete after-sales service, 2 years warranty, free technical support

## PRODUCTION PROCESS



Get The Ingredients    First Article Assurance    Assemble    Assemble    Assemble  
 Semi-Finished Product Test    Aging Test    Product Test    Packaging    Encasement

## LABORATORY EQUIPMENTS



Low&High Temp Test    Salt Spray Test    Vibration Test    Waterproof Test  
 Cable Swing Test    UV Aging    Three-axel Vibration Test    RF Chamber  
 Judge II    Impact Test    Color Rendition    Definition Test

CERTIFICATES



ISO9001



IATF 16949:2016



CE



FCC



UKCA



RED



ROHS



IP69K



E24

CONTENTS

- TRUCK SAFETY VISION SOLUTION 01
- BUS/COACH SAFETY VISION SOLUTION 02
- 3D 360 AVM SYSTEM 03
- FORKLIFT CAMERA SOLUTION 04
- MOTORHOME/RV AROUND VIEW SOLUTION 05
- HEAVY DUTY SAFETY VISION SOLUTION 06
- FARM MACHINERY MONITORING SOLUTION 07
- BSD/AI SAFETY VISION SOLUTION 08
- CAR MIRROR CAMERA SOLUTION 09
- PARKING SENSOR SOLUTION 11

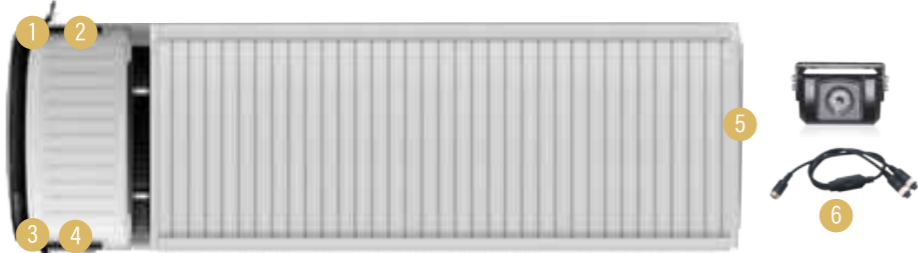
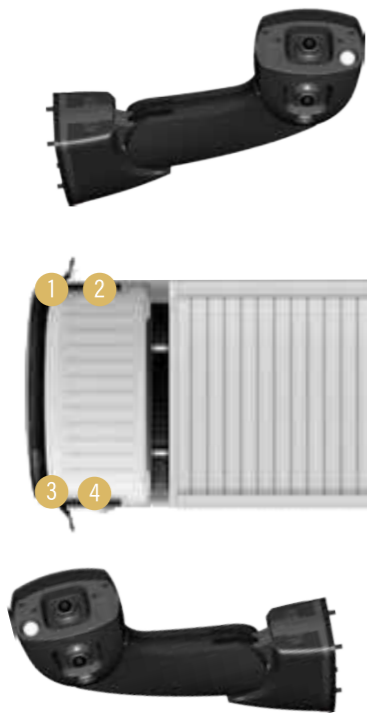
VISION SOLUTION

PRODUCT

- WIRELESS SYSTEM 12
  - 720P/1080P 2.4G DIGITAL WIRELESS SYSTEM 12
  - WIFI CAMERA 12
  - HD WIRELESS TRANSMITTER & RECEIVER 13
- WIRED SYSTEM 14
  - AHD/CVBS CAR MONITOR 14
  - 1080P FRONT VIEW CAMERA FOR MDVR 15
  - AHD/CVBS CAR CAMERA 15
- ACCESSORIES 17
  - CABLES & BRACKETS 17



# TRUCK SAFETY VISION SOLUTION



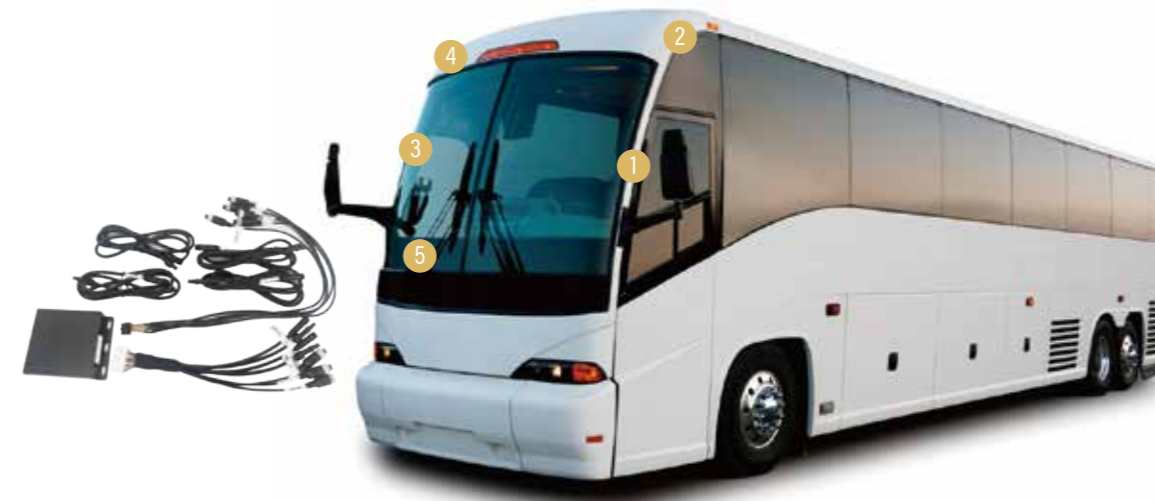
- 1 2 VD-1237BR: 12.3" right mirror+right view camera
- 3 4 VD-1237BL: 12.3" left mirror+left view camera
- 5 CH307B2: Rear view camera
- 6 CB-002-Y01: Y cable optional to display backup camera in 2 side mirror monitors)

- 12.3" vertical panel
- Dual video input
- Starlight night vision
- Auto dimming
- 1080P AHD signal
- Remote control
- DVR recording
- Wide dynamic range
- Reverse (optional)
- BSD (optional)

## TRUCK SAFETY VISION SOLUTION

Truck safety vision solution is a safety solution for trucks that uses multiple cameras to detect obstacles and driving paths around the vehicle, providing real-time video monitoring to drivers, especially in the rear and side blind spots. Drivers can have a better view through the system, which can effectively address visibility issues caused by weather or lighting conditions, improve driving safety, and avoid accidents.

# BUS/COACH SAFETY VISION SOLUTION



- 1 2 VD-1237AL: 12.3" left mirror+left view camera
- 3 4 VD-1237AR: 12.3"right mirror+right view camera
- 5 Box-VD1237: Video spllit box

## BUS/COACH SAFETY VISION SOLUTION

Bus/coach safety vision solution is designed to enhance the safety performance of public transportation vehicles, such as buses and coaches. In these vehicles, drivers must be attentive to many factors, including traffic congestion, passenger behavior, and weather conditions, which can negatively affect their attention and reaction time, leading to accidents. By using Bus/coach safety vision solution, drivers can be assisted in responding to potential safety risks in a timely manner through real-time alerts and feedback, thereby improving the safety performance of public transportation vehicles and ensuring passenger safety.

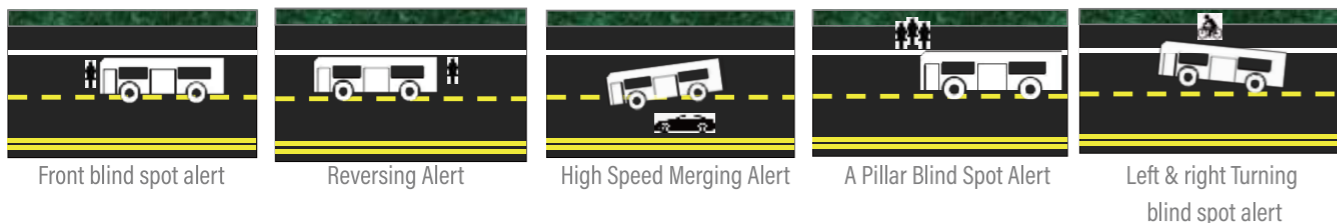
# 3D 360 AVM SYSTEM



1 12.3 inch horizontal screen



2 4/6/8 cameras



## 3D 360 AVM SYSTEM

The 360 surround view safety system is a vehicle safety technology application that uses multiple cameras to monitor the surroundings of the vehicle in real-time, and combines the images into a panoramic image. This allows the driver to observe the surroundings of the vehicle in real-time through the on-board display, avoiding blind spots and safety hazards. Additionally, the system can provide intelligent driving assistance functions, such as reverse image and lane departure warning, to help the driver better control the vehicle and improve driving safety. The 360-degree surround view safety system is an innovative technology that improves driving safety and has been widely used in commercial vehicles, public transportation and other fields.

# FORKLIFT CAMERA SOLUTION



- 1 CM-709MDW-HD: 1080P 7" wireless monitor
- 2 AC-978MDW-HD: 1080P forklift wireless camera
- 3 AC-301MDW-HD: 1080P wireless camera
- 4 Battery box

## FORKLIFT CAMERA SOLUTION

Forklift Camera Solution is a safety solution designed for forklifts. Forklift cameras enable the driver to identify obstacles or objects on the driving path and the distance between the forklift and them. This provides the driver with a better understanding of the forklift's environment and the location of obstacles, allowing for better route planning and preventing collisions and accidents. Wireless cameras can be installed in different parts of the forklift, such as the front, rear, and sides, to provide all-round video monitoring.



# MOTORHOME/RV AROUND VIEW SOLUTION

- 1 CM-718MDW-HD:  
1080P 7" wireless monitor
- AC-976MDW-HD:
- 2 AC-976MDWB1-1080P wireless rear view camera for towing car's rear view
- 3 AC-976MDWL-1080P wireless left view camera
- 4 AC-976MDWR-1080P wireless right view camera
- 5 AC-976MDWB2-1080P wireless rear view camera for rv's rear view



## MOTORHOME/RV AROUND VIEW SOLUTION

Motorhome around view solution is a safety solution designed for motorhomes. The system uses multiple cameras installed in different parts of the motorhome, such as the front, rear, sides, and top, to provide a 360-degree view and video monitoring. This solution helps the driver to better understand the surrounding environment, especially during reversing or driving, to avoid collisions and accidents.

# HEAVY DUTY SAFETY VISION SOLUTION

- 1 CM-709MDW-HD:  
1080P 7" wireless monitor
- AC-977MDW-HD:  
1080P wireless camera(optional)
- 2 3 4 5



## HEAVY DUTY SAFETY VISION SOLUTION

Heavy Duty Safety Vision Solution is a safety solution designed for heavy-duty vehicles such as trucks, excavators, and bulldozers. It includes multiple cameras installed in different parts of the vehicle, including front, rear, side, and reverse cameras. The cameras transmit real-time video signals wirelessly, allowing the driver to monitor the surrounding environment while driving, thereby improving driving safety and efficiency. Because it does not require wiring, it is easy to install and operate.

# FARM MACHINERY MONITORING SOLUTION



- 1 CM-708WHQ: Waterproof AHD QUAD monitor
- 2 AC-388B: Side view camera
- 3 AC-972: Rear view camera
- 4 AC-800LB2: Work lamp camera

## FARM MACHINERY MONITORING SOLUTION

Farm machinery monitoring solution is a safety solution designed specifically for agricultural machinery operations. Work lamp camera provide additional illumination in low-light conditions and capture images and videos of the vehicle or equipment surroundings. Side-view and rear-view cameras monitor the vehicle's blind spots and sides, displaying real-time footage on a monitor. With good waterproof performance, this solution can operate normally in harsh weather and environments, improving work safety and efficiency.

# BSD/AI SAFETY VISION SOLUTION



- 1 CM-709HQ(BSD): 7" AHD QUAD monitor
- 2 AC-301(AI): AI camera

## BSD/AI SAFETY VISION SOLUTION

BSD/AI Safety Vision Solution is a vehicle safety solution that combines Blind Spot Detection (BSD) and Artificial Intelligence (AI) technology. It uses cameras and displays to monitor the vehicle's surroundings, including blind spot areas and rear traffic conditions. When a vehicle or object is detected in the blind spot, the technology processes and analyzes the information to provide the driver with real-time alerts and warnings on the display, helping the driver identify and avoid potential collisions or accidents.



# CAR MIRROR CAMERA SOLUTION



- T95:
- 1 8.88" full display mirror
  - 2 Front view camera
  - 3 Rear view camera

- > BSD function
- > ADAS function
- > Dual DVR recording
- > Driving track playback
- > Rear view camera 1080P 60fps



T91

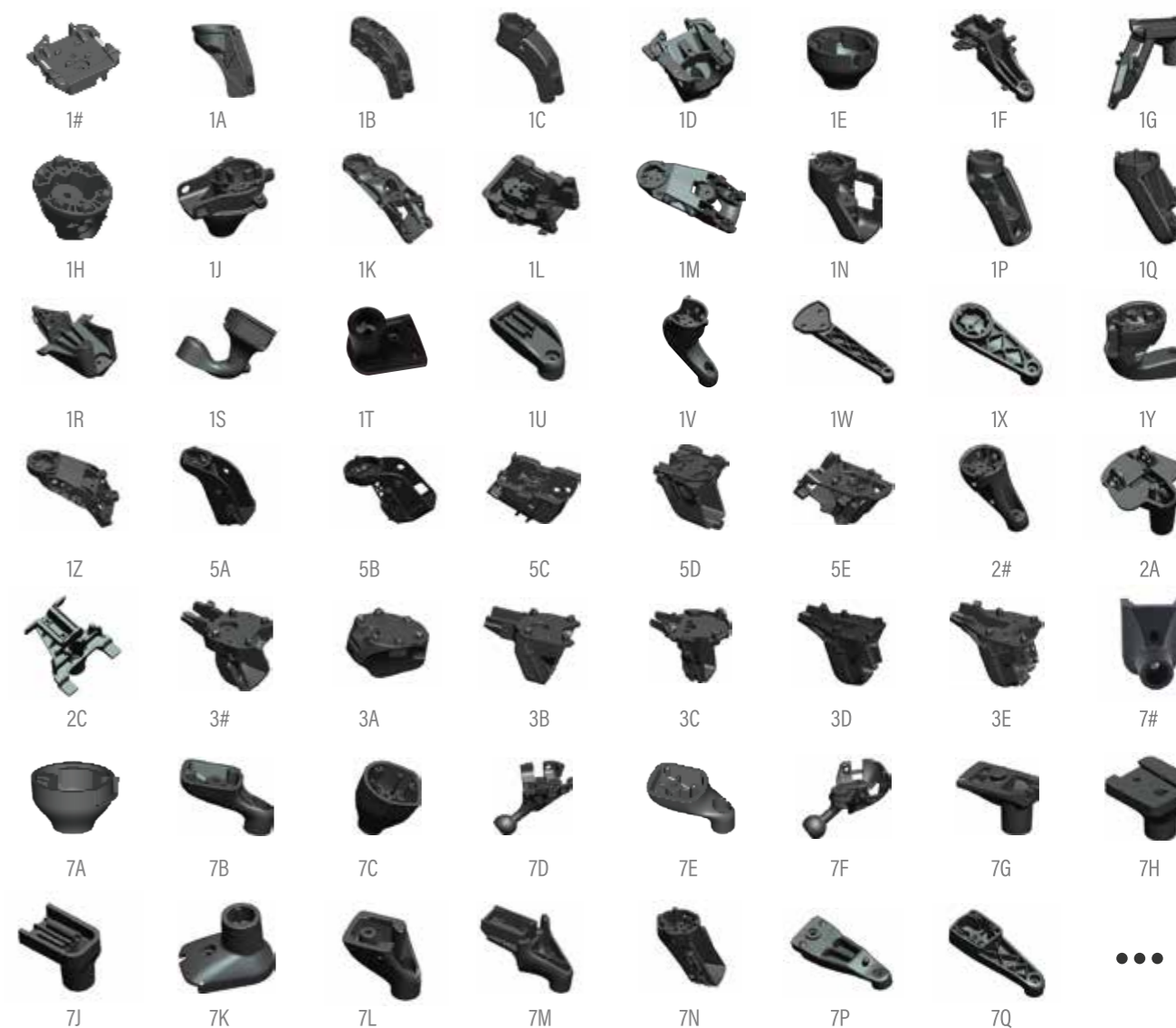


T90



T96

## BRACKETS



## CAR MIRROR CAMERA SOLUTION

Car Mirror Monitor Camera Solution is a safety solution designed for cars. Cameras are installed in different parts of the car, such as the front and rear, and the system provides warnings for collision prevention, lane departure, pedestrian collision prevention, or detects blind spots in the rear of the vehicle and issues warnings to remind the driver. The rearview mirror displays real-time video captured by the cameras and records it, helping the driver to better understand the surrounding conditions of the vehicle, including obstacles, pedestrians, and other vehicles, in order to better plan driving routes and avoid collisions and accidents.



# PARKING SENSOR SOLUTION

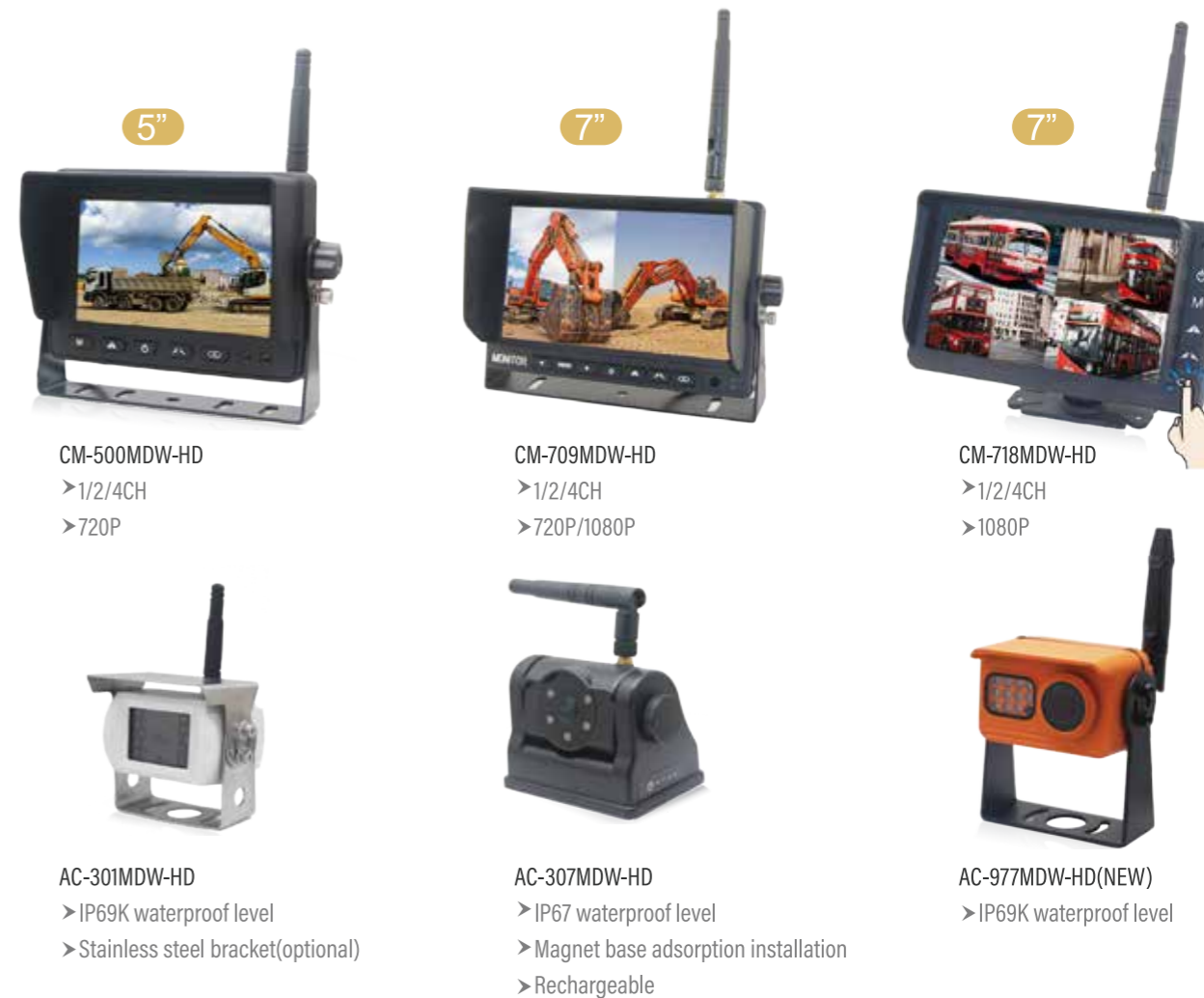
- 1 CM-709M-AHD:  
AHD monitor  
PS-4004RV:
- 2 4/6/8 radar
- 3 Warning light
- 4 Control box
- 5 AC-302:  
Rear view camera



## PARKING SENSOR SOLUTION

Parking Sensor Solution is an auxiliary system for vehicles. The driver can use it to detect the distance and position of blind spots and obstacles around the vehicle during reversing/turning or changing lanes, and then receive audible or visual warnings to remind the driver to pay attention, avoid collisions and accidents, and improve the safety and efficiency of the vehicle.

# 720P/1080P 2.4G DIGITAL WIRELESS SYSTEM



## WIFI CAMERA



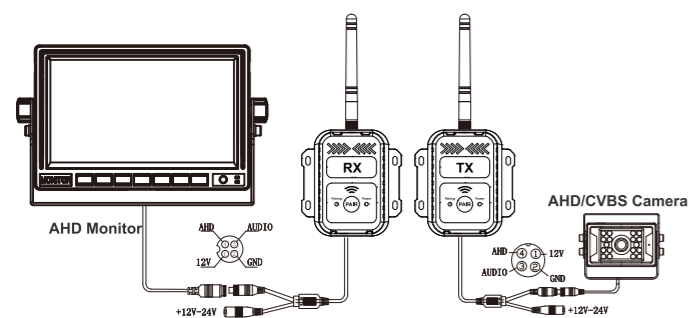
- AC-307MDW
- > Magnet base adsorption installation
- > With built-in battery
- > Support both IOS / android system
- > Resolution: 640\*480

## HD WIRELESS TRANSMITTER & RECEIVER



### TX-100HD&RX-100HD

- > Built-in 2.4G transmitter and receiver module
- > TX/Transmitter support multiple video signal input(AHD/TVI/CVI/CVBS)
- > RX/Receiver support 720P video output
- > 500M transmission distance in open area
- > OEM Logo



## HD Wireless Transmitter/Receiver+Wireless Monitor/Camera



## AHD/CVBS CAR MONITOR



- CM-500M**  
 > 3CH/4CH  
 > Resolution:  
 800\*R.G.B\*480



- CM-620M**  
 > 2CH  
 > Resolution:  
 800\*R.G.B\*480  
 > Touch button



- CM-708W**  
 > 3CH/4CH  
 > Resolution:  
 800\*R.G.B\*480  
 /1024\*R.G.B\*600  
 > Waterproof Monitor  
 > Touch button



- CM-709M**  
 > 2CH/3CH/4CH  
 > Resolution:  
 800\*R.G.B\*480  
 /1024\*R.G.B\*600



- CM-701**  
 > 2CH  
 > Resolution:  
 800\*R.G.B\*480  
 /1024\*R.G.B\*600



- CM-900M**  
 > 2CH/3CH/4CH  
 > Resolution:  
 1024\*R.G.B\*600



- CM-560M**  
 > 3CH  
 > Resolution:  
 640\*R.G.B\*480  
 > Touch button



- CM-718M**  
 > 3CH/4CH  
 > Resolution:  
 800\*R.G.B\*480  
 /1024\*R.G.B\*600  
 > Touch button



- R-700H**  
 > 2CH/3CH  
 > Resolution:  
 800\*R.G.B\*480  
 /1024\*R.G.B\*600



- CM-715HQ**  
 > 4CH  
 > Resolution:  
 1024\*R.G.B\*600



- CM-700M**  
 > 2CH/3CH/4CH  
 > Resolution:  
 800\*R.G.B\*480  
 /1024\*R.G.B\*600



- CM-1010M**  
 > 2CH/3CH/4CH/8CH  
 > Resolution:  
 1024\*R.G.B\*600



## 1080P FRONT VIEW CAMERA FOR MDVR



CH307FE  
 > Resolution: 1080P  
 > View angle:105°(H)/120°(D)  
 > Adjustment view angle:Up and down 50°  
 > 4PIN aviation connector  
 > HD night vision



## AHD/CVBS CAR CAMERA



CH307B2  
 > 1080P  
 > Rear view camera



AC-972  
 > 1080P/Stainless steel  
 > Rear view camera



AC-976  
 > 1080P/Stainless steel  
 > Rear view camera



AC-980  
 > 1080P  
 > Rear view camera



AC-981(NEW)  
 > Rear view camera  
 > Wide angle 150°



AC-982(NEW)  
 > Rear view camera  
 > Wide angle 150°



AC-983(NEW)  
 > Rear view camera  
 > Wide angle 150°



AC-979(NEW)  
 > Rear view camera  
 > Wide angle 150°



AC-301/AHD  
 > Rear view camera



AC-302/AHD  
 > Rear view camera



AC-303/AHD  
 > Rear view camera  
 > Wide angle 130°/170°



AC-305/AHD  
 > Rear view camera



AC-206/AHD  
 > Rear view camera  
 /Front view camera



AC-331/AHD  
 > Rear view camera



AC-330D/AHD  
 > Dual lens



AC-330S/AHD  
 > Rear view camera



AC-380/AHD  
 > Dome camera



AC-386/AHD  
 > Dome camera



AC-388B/AHD  
 > Side view camera



AC-389/AHD  
 > Side view camera



AC-985/AHD  
 > Side view camera



AC-661/AHD  
 > Auto shutter



AC-800LB1/AHD  
 > Work lamp camera



AC-800LB2/AHD  
 > Work lamp camera



AC-970/AHD  
 > EU license plate camera  
 > Wide angle 150°



AC-977/AHD  
 > US license plate camera



AC-652/AHD  
 > Bullet camera



AC-657/AHD  
 > Small size camera

## ACCESSORIES



CB-001  
 > 5pin trailer cable  
 > 1-4CH input



CB-010  
 > 7pin Trailer cable  
 > 1-4CH input



CB-002  
 > Extension cable(singal channel)  
 > 5M/10M/15M/20M for option



CB-003  
 > Extension cable(dual channels)



> Adapter cable



> 48V-12V converter



BR-001  
 > Roof mount bracket with screws



BR-003  
 > Roof mount bracket with screws



BR-011  
 > Fan bracket



BR-004  
 > Butterfly bracket



BR-006  
 > Windshield suction mount



> Monitor and camera cable connector

## NOTE