



## Description

The AI Dashcam is a powerful and fast-installed 1080P AHD recorder for vehicle surveillance. It supports up to 4 channels of video recording, with internal GPS, 4G, and Wi-Fi. The road-facing camera is with built-in ADAS function, and the wide angle 130° in-cabin camera is with DSM function. It's suitable for different vehicles, such as taxi, trucks, vans, etc.

## Specification

|                               |   |
|-------------------------------|---|
| <b>Model</b>                  | MVR-DSC-Ai2   |
| <b>AI</b>                     | Support ADAS, DSM   |
| <b>Wireless Communication</b> | Support 4G<br>Support Wi-Fi   |
| <b>Storage</b>                | Up to 4 TB of storage HDD/SSD<br>Up to 512 GB each slot   |
| <b>GPS</b>                    | Support GPS   |
| <b>IO input</b>               | 3 Channels, 1 channel for the emergency alarm button (Integrated with the power harness)  |
| <b>Emergency alarm button</b> | 1 Channel, Integrated with the power harness  |
| <b>Mini USB 2.0</b>           | 1 Channel (For export of recorded data and equipment maintenance)   |
| <b>G-Sensor</b>               | Accelerometer, Gyroscope 6 axis   |
| <b>Indicator light</b>        | The indicator light shows four states of the device:<br>After the device is powered on, it is starting: the yellow light is always on.<br>After the device is started, there is no 4G network signal: the yellow light is flashing.<br>The device connection platform is running normally: the blue light is always on.<br>The device has no memory card, or the storage is abnormal: the blue light is flashing. |

## Audio

|                     |   |
|---------------------|---|
| <b>Audio Input</b>  | Built-in 1-channel MIC supports up to 2-channel audio input |
| <b>Audio Output</b> | Built-in 1-way speaker (8Ω1W)                               |

## Video

|                     |                               |
|---------------------|-------------------------------|
| <b>Video Input</b>  | Supports up to 4 video inputs |
| <b>Video Coding</b> | H.265 / H.264 compatible      |

## Mode

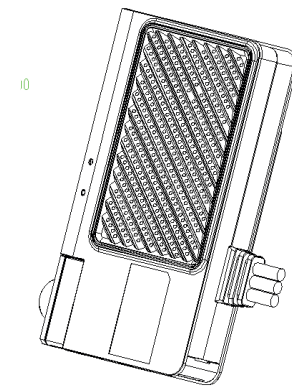
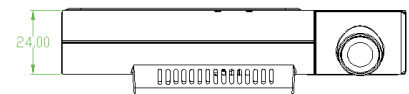
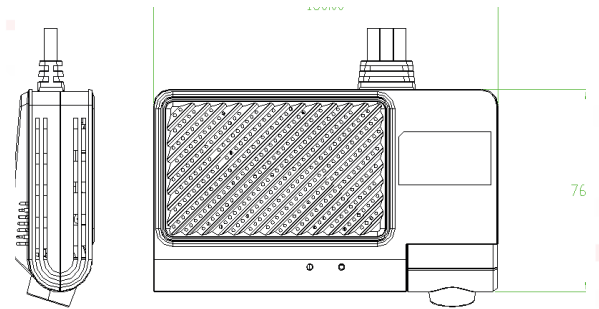
- 2 channels Dashcam(Support ADAS+ DSM)**
- 720P(optional analog camera) + 1080P(optional IP camera)**
- MVR-DSC-Ai2** (Dashcam 1080P AHD, with Built-in ADAS Function)
- MVR-DSC-Ai2-cam** (720P AHD, in-cabin camera, with Built-in DSM Function)

## Features

- Hidden antenna design, without external antenna installation.
- Special integrated design to the external GPS module/antenna or in-cabin camera with built-in antenna and provides better GPS signal and performance than other regular dashcam designs, avoid the interference to the GPS signal from the recorder circuit.
- Support up to 4 channels inputs ( 1 x 1080P AHD + 2 x 720P AHD + 1 x 1080P IPC )Support ADAS, DSM
- Supports up to 4 TB of storage in hard drive models (HDD/SSD) and a maximum per slot of 512 GB for SD models.
- Compatible with H.265 / H.264 video encoding.
- **BUILT-IN WI-FI AS A HOTSPOT**, used for wireless connection between mobile phones and devices, using mobile APP settings to view device parameters, status, playback video, and other functions.
- Support MIC & speaker
- Built-in 1-way yellow and blue bi-color indicator light to indicate the device's working status, hidden design avoids interfering with the driver's sight.
- Support an emergency alarm button.
- Support an integrated 3-axis accelerometer (G-Sensor) and 3-axis gyroscopes (total 6 axis), to detect a crash, harsh braking, acceleration, and cornering.
- With a built-in Mini USB 2.0 for export of recorded data and equipment maintenance.
- Support low voltage protection, when the voltage is lower than 8.5V, the device will automatically shut down (shutdown voltage value can be set, the default value is 8.5V).
- 9V-36V DC power supply.
- Operating Temperature -25°~ +75°, Storage temperature -40°~+80°.

| General               |  |
|-----------------------|--|
| Camera   Road camera  | 1080P, 3.2mm lens (Horizontal angle 104°), no infrared, no audio. Integrated with the host body. |
| Operating Voltage     | 9V-36VDC   |
| Weight                | 250 g  |
| Power Consumption     | 7W   |
| Operating Temperature | -25°~ + 75°C   |

|                                   |                                |
|-----------------------------------|--------------------------------|
| Model                             | MVR-DSC-Ai2-cam                |
| Camera type                       | Analog AHD                     |
| TV System                         | PAL / NTSC                     |
| Horizontal Resolution             | 720P                           |
| Lens and Horizontal angle of view | 2.1mm lens, 130°               |
| Effective Pixel                   | 720P:1280(H) x 720(V)          |
| Min illumination                  | 0.01Lux @ (F1.2, AGC ON)       |
| S/N Ratio                         | More Than 60dB (AGC OFF)       |
| WDR                               | D-WDR                          |
| IR & Infrared LED Range           | 4pcs IR LED, IR range 3 meters |
| Audio function                    | N/A                            |
| Tilt Adjusting                    | Adjustable                     |
| Power Supply                      | 12V DC ±10%                    |
| Dimensions                        | 85 x 37 x 33.5                 |
| Net Weight                        | 50g                            |
| Weatherproof/Waterproof           | N/A                            |
| Operating Temperature             | -25°C ~ 75°C                   |



### Dimensions

