



Dashcam
(with Built-in ADAS)

in-cabin Camera
(with Built-in DSM)

MVR-DSC-Ai2

Mode

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)

Order Kits

★ 2 channels Dashcam (Support ADAS+ DSM)

MVR-DSC-Ai2



► Product introduction

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.

► Features

1. Hidden antenna design, without external antenna installation.
2. 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.
3. Support up to 4 channels inputs (1 x 1080P AHD + 2 x 720P AHD + 1 x 1080P IPC)
4. Support ADAS, DSM, face recognition function (optional).
5. Dual TF cards video storage, single card supports up to 256GB.
6. Compatible with H.265 / H.264 video encoding.
7. **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.
8. Support MIC & speaker
9. 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.
10. Support an emergency alarm button.
11. Support an integrated 3-axis accelerometer (G-Sensor) and 3-axis gyroscopes (total 6 axis), to detect a crash, harsh braking, acceleration, and cornering.



12. With a built-in Mini USB 2.0 for export of recorded data and equipment maintenance.
13. 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).
14. 9V-36V DC power supply.
15. Operating Temperature -25°C ~ + 75°C, Storage temperature -40°C ~ +80°C.

► Specification

Model	MVR-DSC-Ai2
AI	Support ADAS, DSM,
Wireless Communication	Support 4G
	Support Wi-Fi
Storage	2 TF Card Slots, Support 256G each
GPS-mouse	Support GPS-mouse
IO input	3 Channels , 1 channel for the emergency alarm button(Integrated with the power harness)
Emergency alarm button	1 Channel, integrated with the power harness
Mini USB 2.0	1 Channel (For export of recorded data and equipment maintenance.)
G-Sensor	Accelerometer, Gyroscope 6 axis
indicator light	The indicator light shows four states of the device: After the device is powered on, it is starting: the yellow light is always on. After the device is started, there is no 4G network signal: the yellow light is flashing. The device connection platform is running normally: the blue light is always on. The device has no memory card, or the storage is abnormal: the blue light is flashing.
Audio Input	Built-in 1-channel MIC supports up to 2-channel audio input

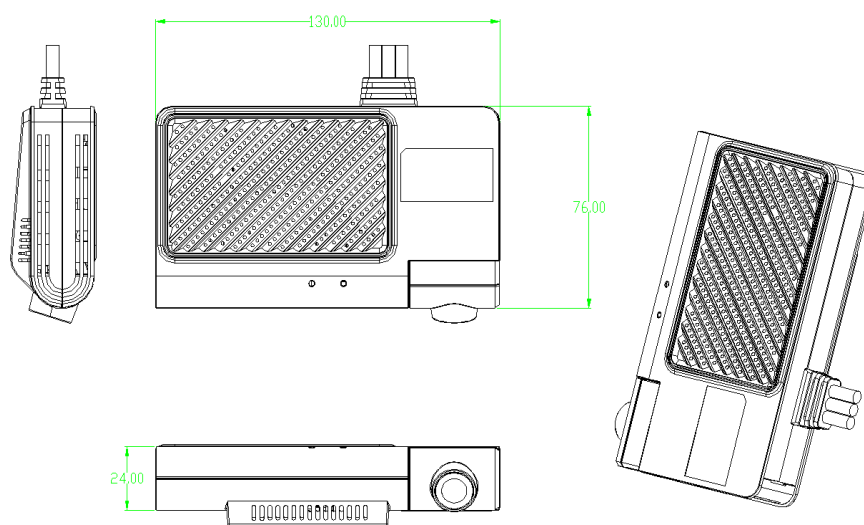


Audio Output		Built-in 1-way speaker (8Ω1W)
Video input		Supports up to 4 video inputs (3CH AHD + 1CH IPC)
Video Coding		H.265 / H.264 compatible
camera	Road-facing camera	1080P, 3.2mm lens (Horizontal angle 104°), no infrared, no audio. Integrated with the host body.
Operating Voltage		9V-36VDC
Weight		250g
Power Consumption		7W
Operating Temperature		-25℃ ~ + 75℃

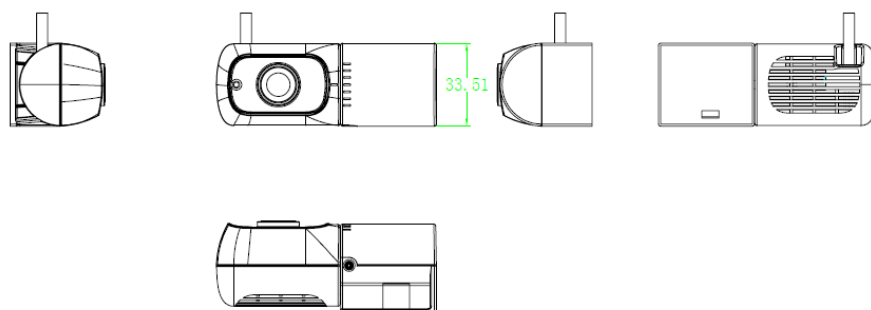
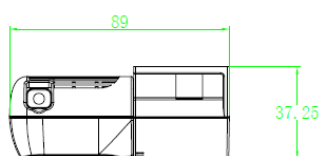
MVR-DSC-Ai2-cam

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*37*33.5
Net Weight	50 g
Weatherproof/Waterproof	N/A
Operating Temperature	-25℃ ~ 75℃

► Size (mm)



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