

MSD244

Mobile Surveillance

Driving Recorder

Full HD 5 Megapixel vehicle video recorder

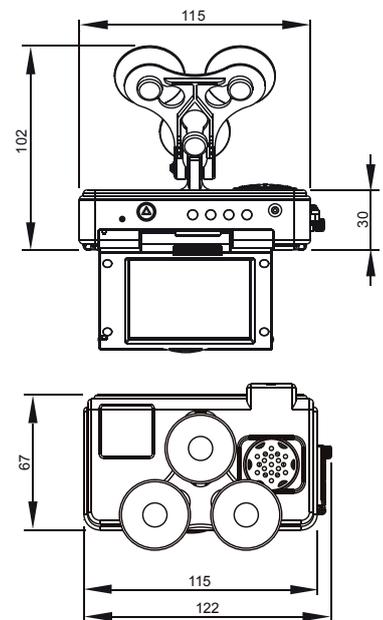


- Easy installation. Compact and light structure, do not occupy space in the car, suitable for all vehicles.
- Full HD 5M CMOS Sensor.
- View angle approx. 105 degrees.
- Advanced H.264 compression technology for longer recording of higher quality video.
- 3 inch TFT LCD screen provides a platform for composing and playing back your footage, while the fixed focus lens keeps things simple.
- Built-in accelerometer, the system automatically determine the level of the screen visualization, and make the screen self-rotated to normal position.
- Support up to 32GB SD card.
- G-sensor sensitivity can be adjusted according to vehicles and road situations. When detect a strong shock, system will start emergency recording and keep the files without being overwritten.
- G-sensor and Image data will be recorded simultaneously.

Specification

Model	MSD244
Chipset	Ambarella H.264 image compression chip
Sensor Device	Full HD 5M CMOS Sensor
View Angle	View angle approx. 105 degrees
Voltage	Start at 5 V \pm 5 %; 550 mA, Remark: Please use 5 V \pm 5 %, 1 A Cigarette lighter adapter. The machine needs 4.8 V to start.
Operating Temperature	-10 °C ~ 70 °C (inside vehicle)
Storage Device	For the performance issue, use SanDisk SDHC card Class 6 or above read/write speed 15MB/s recommend. (min. capacity 4G, max. 32G)
Recording Frame and Content	1920 \times 1080 (Full HD1080P/30 fps); 1280 \times 720 (HD720P/30 fps). Auto record when power up system. Recording frame:30fps (NTSC/PAL) only select one.
Recording Content	Date, time, image, sound, G-Sensor data.
Recording Format	Specific format for player software.
Microphone	Built-in Dual High Sensitivity Microphone.
Input Device	Emergency recording button, Remote controller.
Out Device	(1). TV-Out (1 Vp-p composite video output, 75 ohms), Two kind of system: NTSC/PAL (2). Red light: Recording (3). Green light: Power (4). Yellow light: Manual taking photo (5). Mini USB for PC connection (6). Built-in accelerometer, the system automatically determine the level of the screen visualization, and make the screen self-rotated to normal position.
Time Setup	Use the built-in clock.
G-Sensor	Built in Internal 3D G-Sensor
Accessories	Standard: (1). Main Machine (2). Quick Guide (3). Remote Control (4). 5V Cigarette Lighter Adapter (5). Driver CD Optional: (1). SD card (2). 5 Megapixel RCA Video out Cable

Unit: mm



*Design and specifications are subject to change without prior notice.