

MD211 2K Dashcam

Specification Introduction

1、Product Picture and Function



Front



Back

2、Product Features

- H.265 & H.264 is used to encode and decode video files, with high compression ratio, saving storage space and transmission flow.
- HD resolution : Support 1 channel 2560*1440@30FPS+1080P*30FPS.
- Built in 2K pixel 130 degree wide-angle lens, supporting 12V 1080P external camera;
- Supports manual or scheduled recording of one TF card, with a maximum capacity of 512GB;
- Supports 2.4G and 5.8G WIFI communication, default AP;
- Support external GPS/BD positioning;
- Support SOS input for emergency alarm function;
- Support PCIE 4G full network connectivity;
- Support 6-axis sensors (gravity sensors and gyroscopes);
- Support vibration startup (vibration wake-up);
- Support AI functionality;

- Mobile App login, preview 2 channel video and parameter configuration.
- Special file system, improve the efficiency of disk reading and writing, video more stable.

3、Product Specification Parameters

Type	Technical Specifications
Image SENSOR	CMOS Image sensor
Optical Format	1/3 inch
Active Pixels	2560 (H) × 1440(V)
Lens angle FOV/FNO	130° Wide angle
Video compression format	H.264/H.265
Video recording resolution	Front channel 2560X1440@30fps, Back channel 1080P@30fps, Support D1、HD1、CIF, Simultaneous recording of sound and video.
Audio input / output	Built in 1-channel MIC input, built-in speaker output
Extended camera	Expand 1 channel, total 2 channel cameras
IO	Support 1 channel SOS
TF Card	Support 1 TF card (Suggest using industrial cards)
Storage capacity	16G/32G/64G/128G/256G/512G
G-sensor	6-axis sensor
Positioning module	Support external GPS / Beidou Positioning Module
4G	Support 4G SIM card
WIFI	2.4G and 5.8G
AI	ADAS、DMS
Reset Button	Support one button reset function
Power off protection	Super capacitor design, support abnormal power failure, ensure the integrity of video files
Input voltage	DC:+9V ~ +36V
Working Temperature	-20℃~+70℃
Working relative temperature	≤90%
Size	123mm*55mm*57mm
Weight	240g