

DHI-DAE-CDR8213-GFW

Dash Camera



- Up to 1080P resolution with 129° FOV-H.
- Supports 3-ch 720P CVI/AHD extended camera.
- Built-in mic and speaker support 2-way audio.
- Built-in GPS, 4G and Wi-Fi modules.
- Supports dual-TF card storage and recording overwrite.
- Supports 3 channels I/O alarm input.
- Built-in G-sensor.
- Supports ADAS with built-in camera.
- Supports DSM and abandoned object detection (require external camera).



Technical Specification

Camera		
Image Sensor	1/2.8" CMOS	
Max. Resolution	1920 (H) × 1080 (V)	
Electronic Shutter Speed	NTSC: 1/30 s-1/10,000 s PAL: 1/25 s-1/10,000 s	
Lens		
Focal Length	2.6 mm	
Aperture	F1.7	
Field of View	H: 129°, V: 69°, D: 153°	
Iris Control	Fixed	
Video		
Main Stream	CH1: 1080P/720P/960H/D1/CIF CH2-CH4: 720P/960H/D1/CIF	
Sub-stream	CH1 – CH4: D1/CIF	
Video Compression	H.264/H.265	
Frame Rate	25/30 fps	
WDR	Yes	
BLC	Yes	

Overview

The dash camera adopts a lightweight design, which integrates video, recording, storage, intelligence and platform linkage. It comes with a 1080P lens and supports external 3 channels of 720P analog video input at the same time. With deep learning algorithm, various intelligent functions such as ADAS, DSM and abandoned object detection can be realized.

Functions

Voice Talk

The voice intercom can be realized by connecting the camera to the platform.

Built-in GPS

Supports GPS information overlay on video.

Built-in Wi-Fi Module

The module supports two work modes of Wi-Fi connection and AP hotspot.

Built-in 4G Module

The module supports FDD, TDD, WCDMA, GSM.

All-in-one Series | DHI-DAE-CDR8213-GFW

HLCYesGain ControlAutoNoise Reduction2D/3D NRAudioFeBuilt-in MicYesBuilt-in SpeakerYesInterfaceJohannels I/O alarm inputAlarm Input3 channels I/O alarm inputStorageDual-TF card, up to 256 GB for eachUSB1 micro USB 2.0Rs2321GPSGPS/GLONASSWi-FiSofgeneueeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee			
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ADAS Forward Collision Warning/Lane Departaure			
	Intelligent Analysis		
DSM Supports driver behavior analysis such as fatigu distraction, smoking, phone call, etc.	e,		
Abandoned Object Detection Supports abandoned object detection to preven passengers from losing their belongings.	nt		
General			
Power Supply 9-16 VDC (Baseline) 9-36 VDC (Customizable)			
Power Consumption ≤ 12 W			
Indicatior REC, 4G, GPS and Wi-Fi			
G-sensor Supports harsh acceleration/deceleration/ cornering status detection.			
Operating Conditions -30°C to +70°C (-22°F to +158°F)			
Operating Humidity < 90% (RH, non-condensing)			
Ingress Protection IP52			
Package Dimensions 200.0 mm × 150.0 mm × 90.0 mm (7.9" × 5.9" × 3.5")			

Product Dimensions	125.4 mm × 84.6 mm × 34.2 mm (4.9" × 3.3" × 1.3")
Net Weight	317.7 g (0.7 lb)
Gross Weight	430.0 g (0.9 lb)
Casing	Plastic
Certifications	CE EMC/CE LVD/FCC/E-mark/EN50155

Dimensions (mm [inch])







