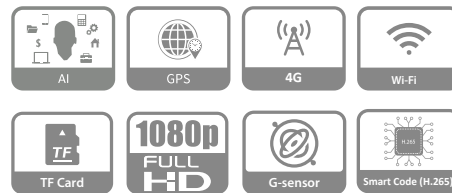


DHI-DAE-CDR8213-GFW

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).



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.

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

HLC	Yes
Gain Control	Auto
Noise Reduction	2D/3D NR

Audio

Built-in Mic	Yes
Built-in Speaker	Yes

Interface

Alarm Input	3 channels I/O alarm input
Storage	Dual-TF card, up to 256 GB for each
USB	1 micro USB 2.0
RS232	1

Network

GPS	GPS /GLONASS
Wi-Fi	Wi-Fi frequency: 2.4 GHz Wi-Fi protocol: 802.11 b/g/n
4G	Europe: LTE-FDD: B1/3/5/7/8/20 LTE-TDD: B38/40/41 WCDMA: B1/5/8 GSM: 900/1800 MHz Latin America: LTE-FDD: B1/2/3/4/5/7/8/12/17/28/66 LTE-TDD: B38/40 WCDMA: B1/2/3/4/5/8 GSM: 850/900/1800/1900 MHz

Intelligent Analysis

ADAS	Forward Collision Warning/Lane Departure Warning/Headway Monitoring Warning
DSM	Supports driver behavior analysis such as fatigue, distraction, smoking, phone call, etc.
Abandoned Object Detection	Supports abandoned object detection to prevent passengers from losing their belongings.

General

Power Supply	9-16 VDC (Baseline) 9-36 VDC (Customizable)
Power Consumption	≤ 12 W
Indicator	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])

