

# DHI-DAE-CDM5140P-M12-0400B-AHD

## Central Console-Mounted DSM Camera



### Overview

Central Console-Mounted DSM Camera is a high-definition analog camera designed for reliable operation in mobile vehicular environments. This product is compatible with HD analog mobile recorders and suitable for various active safety applications scenarios in transportation.

### Highlights

- Features a high-performance 1/3.2"CMOS image sensor delivering excellent low-light performance and high-definition image clarity.
- Supports outputting 50Hz (1920×1080).
- Supports 3D noise reduction and backlight compensation.
- Supports DC 9V~16V, convenient for engineering installation.
- Supports central console-mounted installation.
- The protection grade reaches IP54.

### Scene

Suitable for multiple application scenarios including active safety driving monitoring, etc.

### Technical Specification

#### Camera

Appearance	DSM Camera (Central Console-Mounted)
Sensor Type	1/3.2"CMOS
Pixel	2MP
Maximum Resolution	1920×1080
Electronic Shutter	PAL:1/25s~1/10000s
Minimum Illumination	0.1lux
SNR	>39dB

Maximum Illumination Distance	3m
Illuminator	1× IR Illuminator
Adjustment Angle	Manual Vertical: -75°~90°
Cable Port	M12

#### Lens

Lens Type	Fixed-focus
Lens Port	M12
Focal Length	6.32mm
Lens Aperture	F1.6
FOV	55° (Horizontal) × 29.1° (Vertical)
Aperture Control	Fixed Aperture

#### Video

Frame Rate	50Hz:1920×1080@25fps
BLC	Supported
HLC	Supported
WDR	DWDR
Gain Control	Auto
Noise Reduction	3D noise reduction, 2D noise reduction
Mirror	Supported

#### Power

Working Voltage	DC 12V (±30%)
Power Consumption	<2.5W

#### Environment

Operating Temperature	-30°C ~ +70°C (-22°F ~ +158°F)
Operating Humidity	0%~90% RH (no condensation)
Protection Grade	IP54

#### Structure

Housing Material	Plastic
Production Dimensions	60.45mm×86.04mm×118.23mm [2.38inch×3.39inch×4.65inch]
Net Weight	0.17kg (0.38lb)

## Dimensions (mm[inch])

