

DH-ADAS-01

ADAS Camera



- CMOS sensor.
- HD resolution with detailed image quality.
- Applicable to different lightning condition with WDR and high low-illumination performance.
- Adjustable angle.

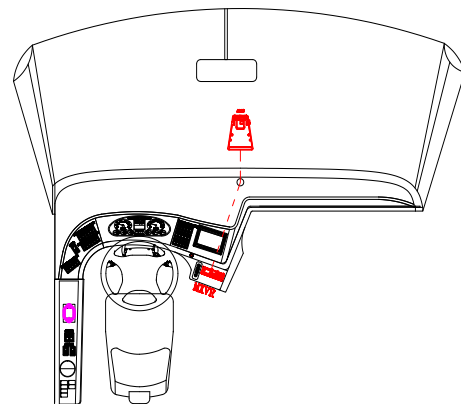
System Overview

ADAS camera together with intelligent MVR, supports a lot of functions to keep drives safe, such as low-speed hitting warning, vehicles distance detection and warning, lane deviation alarm, and etc.

Technical Specification

Sensor	1/3 inch CMOS
Effective Pixels	1280 (H) × 720 (V)
Electronic Shutter Speed	PAL: 1/25s–1/100000s NTSC: 1/30s–1/100000s
Frame Rate	50Hz: 1280 × 720@25fps, 1280 × 720@50fps 60Hz: 1280 × 720@30fps, 1280 × 720@60fps
Focal Length	6 mm
Gain Control	Auto
White Balance	Auto
HLC	Yes
Digital WDR	Yes
2D NR	Yes
3D NR	Yes
Field of View	Horizontal: 56°; vertical: 32°
Iris	Fixed
Image Mirror	Yes
Anti-flicking	Yes
Video Output Standard	HDCVI
Power Supply	9V–16V DC
Power Consumption	6W
Operating Temperature	-30°C to +70°C (-22°F to +158°F)
Operating Humidity	<95% and non-condensation
Camera Dimensions (L × W × H)	120 mm × 97 mm × 43 mm (4.72" × 3.82" × 1.69")
Net Weight	218 g (0.50 lb)

Installation



Dimensions (mm[inch])

