DHI-ARD1130-CAM

PIR-CAM Module



- 1.3-MP 1/3" CMOS image sensor, low luminance, and high definition image.
- Outputs max. 1.3 MP (1280 × 960).
- Built-in IR LED, and the max. IR illumination distance is 15 m.



Functions

Day/Night

Dahua Day/Night function provides color image when illumination is adequate; when illuminance is inadequate, it switches night mode and provides white and black image. It can guarantee that the network camera can work normally when illuminance changes.

Technical Specification

Camera

Image Sensor	1/3" CMOS
Max. Resolution	1280 (H) × 960 (V)
Electronic Shutter Speed	Auto 1/30 s–1/100,00 s
Illumination Distance	Up to 15 m (49.21 ft) (IR)
Illuminator On/Off Control	Auto
Illuminator Number	2 (IR LED)

Lens

Lens Type	Fixed-focal
Lens Mount	M12
Focal Length	2.8 mm
Max. Aperture	F2.0
Field of View	H: 112°; V: 60°; D: 133°
Iris Control	Fixed
Close Focus Distance	0.5 m (1.64 ft)

	Lens	Detect	Observe	Recognize	Identify
DORI Distance	2.8 mm	40.0 m (131.23 ft)	16.0 m (52.49 ft)	8.0 m (26.25 ft)	4.0 m (13.12 ft)
	*DORI (Detect, Observe, Recognize, Identify) is a standard system (EN-62676-4) for defining the ability of a person viewing the video to distinguish persons or objects within a covered area. The numbers in this table do not reflect intelligent function distances. For intelligent function distances, refer to installation and commissioning manual/project design tool.				

Video

Resolution	1.3M (1280 × 960); VGA (640 × 480); QVGA(320 × 240); (160 ×120)
Day/Night	Auto(ICR)/Color/B/W

Certification

Certifications	CE

Power

Power Supply	Provided by siren: 3 VDC
Power Consumption	Basic: 1.4 W; Max.: 3.6 W (IR + ICR switch)

Environment

Operating Temperature	–25 °C to +60°C (–13 °F to +140 °F)
Operating Humidity	≤95% (RH), non-condensing
Protection	IP66

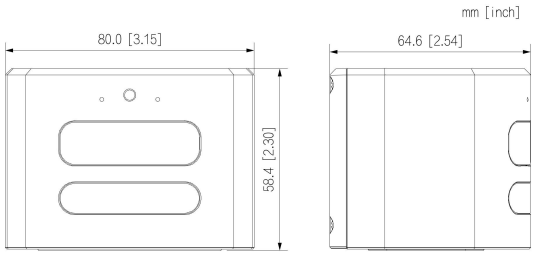
Structure

Casing Material	Plastic
Product Dimensions	80.0 mm × 64.6 mm × 58.4 mm (3.15" × 2.54" × 2.30") (L × W × H)
Gross Weight	230.0 g (0.51 lb)

Ordering Information

Type	Part Number	Description
IR CAMERA MODULE	DHI-ARD1130-CAM	PIR-CAM Module

Dimensions (mm[inch])



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