

Analog

ACE-8020R

5MP Analog HD Flateye Camera

Key Features

- 5MP resolution @ 30FPS, 4MP @ CVI
- 0.08Lux@F1.6(Color), 0Lux(B/W : IR LED on)
- 3.6mm fixed focal lens FoV H: 94° / V: 54°
- Day & Night (ICR), DWDR
- IR distance 20m(65.6 ft)
- IP67, IK10
- 12v DC power
- Transmission distance Max.500m
- Easy installation (Plug & play), Coaxial control
- Multi-protocol compatible with AHD, TVI, CVI, CVBS

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com
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5MP Analog HD Flateye Camera



Specifications

Video

Imaging Device	Size	1/2.5"
	Type	CMOS
Resolution		2592x1944, 2560x1440
Max. Framerate(NTSC/PAL)		30fps
Min. Illumination	Color(1/30sec, 30IRE)	0.4
	BW(1/30sec, 30IRE)	0.04
Video Out		BNC: AHD/TVI/CVI/CVBS Selectable
Video Transmission Distance		300m(5C2V Coaxial Cable)

Lens

Focal Length (mm)		3.6
Max Aperture Ratio (F number)	Wide	1.6
Angular Field of View	Horizontal	83.9°
	Vertical	63.4°
	Diagonal	104°
Min. Object Distance		0.8m(2.62ft)

Operational

Day & Night		Auto(ICR)
Backlight Compensation		BLC, DWDR
Digital Noise Reduction		2D+3DDNR
Gain Control		Low, Middle, High
White Balance		ATW, AWC
Electronic Shutter	Mode	Auto
	Speed Range	1/30~1/50,000sec
Video Rotation		Flip, Mirror, Hallway view(90°/270°)
IR Viewable Length		20m(65.62ft)
Coaxial Protocol		ACP, TCP, CCP, CVBS

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Environmental & Electrical

Operating Condition	Temperature	-30°C~+55°C(-22°F~+131°F)
	Humidity	0~90% RH(non-condensing)
Storage Condition	Temperature	-30°C~+60°C
	Humidity	0~90% RH(non-condensing)
Input Voltage		12VDC
Power Consumption	12VDC	Max 5.4W,Typical 4.3W

Mechanical

Color	White
Material	Aluminum, PC(Polycarbonate)
Product Dimensions	ø120x82mm(ø4.72x3.23")
Product Weight	410g(0.90lb)

Certifications & Standards

EMC	FCC 47 CFR 15 Subpart B Class A, ICES-3(A)/NMB-3(A)
Safety	UL 62368-1, CAN/CSA C22.2 NO. 62368-1, IEC 62471

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