

Analog Dome

ACV-8081R

5MP Analog HD Vandal Dome Camera

Key Features

- 5MP resolution @ 30FPS, 4MP @ CVI
- 0.08Lux@F1.6(Color), 0Lux(B/W : IR LED on)
- 3.5mm~10.5mm (3x) motorized varifocal
- Day & Night (ICR), WDR
- 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 Vandal Dome Camera



Specifications

Video

Imaging Device	Size	1/2.8"
	Type	CMOS
Resolution		2592x1944, 2560x1440
Max. Framerate(NTSC/PAL)		30fps
Min. Illumination	Color(1/30sec, 30IRE)	0.06
	BW(1/30sec, 30IRE)	0.006
Video Out		BNC: AHD
Video Transmission Distance		300m(5C2V Coaxial Cable)

Lens

Focal Length (mm)		3.5~10.5
Optical Zoom Ratio		3x
Max Aperture Ratio (F number)	Wide	1.6
Angular Field of View	Horizontal	82°~27°
	Vertical	60°~20°
	Diagonal	105°~33°
Min. Object Distance		0.8m(2.62ft)

Operational

Day & Night		Auto(ICR)
Backlight Compensation		BLC, WDR
Wide Dynamic Range (dB)		95
Digital Noise Reduction		2D+3DDNR
Gain Control		Low, Middle, High
White Balance		ATW, AWC
Electronic Shutter	Mode	Auto
	Speed Range	1/30~1/30,000sec
Video Rotation		Flip, Mirror, Hallway view(90°/270°)
IR Viewable Length		25m(82.02ft)

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Operational

Coaxial Protocol		ACP, TCP, CCP, CVBS

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 7.2W, Typical 5.8W

Mechanical

Color	White
Material	Aluminum
Product Dimensions	ø132x103mm(ø5.20"x4.06")
Product Weight	550g(1.21lb)

Certifications & Standards

EMC	FCC 47 CFR 15 Subpart B Class A
Safety	UL 62368-1, CAN/CSA C22.2 NO. 62368-1, IEC 62471
Environment	IEC 60529 IP66, IEC 62262 IK10

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