



Analog

ACV-8080R

5MP IR Dome Camera



Key Features

- Maximum 5MP resolution, Up to 20fps
- Day&Night (ICR)
- IR viewable length: 20m (65.62ft)
- Focal length: 4.3mm~10.5mm (2.44x) motorized varifocal
- IP66, IK10

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Specifications

Video

Imaging Device	1/2.5" CMOS
Resolution	2592x1944, 2560x1440
Max. Framerate	Max. 30fps (@5MP Max. 20fps, CVI supports up to 4M)
Min. Illumination	Color : 0.4Lux (F1.6, 1/30sec) B/W : 0Lux (IR LED on)
Video Out	BNC: AHD/TVI/CVI/CVBS Selectable
Video Transmission Distance	300m(5C2V Coaxial Cable)

Lens

Focal Length (Zoom Ratio)	4.3mm~10.5mm (2.44x) motorized varifocal
Max. Aperture Ratio	F1.6
Angular Field of View	H: 88°(Wide)~34°(Tele) V: 63°(Wide)~26°(Tele) D: 112°(Wide)~43°(Tele)
Min. Object Distance	0.8m(2.62ft)

Operational

Day & Night	Auto(ICR)
Backlight Compensation	BLC
Wide Dynamic Range	DWDR
Digital Noise Reduction	2D + 3DNR
Gain Control	LOW / MIDDLE / HIGH
White Balance	ATW / AWC
Electronic Shutter Speed	AUTO(1/30~1/50,000)
Video Rotation	MIRROR/V-FLIP/ROTATE
IR Viewable Length	20m(65.62ft)
Coaxial Protocol	ACP(AHD Coax Protocol), TCP(TVI Coax Protocol), CCP(CVI Coax Protocol) CVBS: Pelco-C(Coaxitron)

Environmental & Electrical

Operating Temperature / Humidity	-30°C~+55°C(-22°F~+131°F) / 0~90% RH
Storage Temperature / Humidity	-30°C~+60°C(-22°F~+140°F) / 0~90% RH
Certification	IP66, IK10
Input Voltage	12VDC
Power Consumption	Max 7.2W, Typical 5.8W

Mechanical

Color / Material	White / Aluminum / Plastic
Product Dimensions / Weight	ø132x103mm(ø5.20"x 4.06"), 550g(1.21lb)

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com

Hanwha Vision is formerly known as Hanwha Techwin.

Backbox	SBV-A14B
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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
