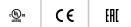Hanwha Vision

Analog

ACO-8020R

5MP IR Bullet Camera

Key Features

- Maximum 5MP resolution, Up to 20fps
- Day&Night (ICR)
- IR viewable length: 20m (65.62ft)
- Focal length: 3.6mm fixed focal
- IP67, IK10

ACO-8020R

5MP IR Bullet Camera

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)	3.6mm fixed focal
Max. Aperture Ratio	F1.6
Angular Field of View	H: 83.9° / V: 63.4° / D :104°
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	OFF/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	IP67, IK10
Input Voltage	12VDC
Power Consumption	Max 5.4W, Typical 4.3W

Mechanical

Color / Material	White / Aluminum / Plastic
Product Dimensions / Weight	70(W)x69(H)x186(D)mm(2.76"x2.72"x7.32"), 420g(0.93lb)
Backbox	SBV-A14B

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.

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