

Analog Dome

HCV-7020RA

QHD (4MP) Analog Vandal-Resistant IR Dome Camera

Key Features

- QHD (2560 x 1440, 30fps) resolution
- 0.27 Lux@F2.0 (Color) (HCV-7020R/7030R),0 Lux (B/W : IR LED on)
- Built-in 4.0mm fixed lens (HCV-7020R)
- Day & Night (ICR), DWDR, Motion detection
- IR Viewable Length 25m(7020R)
- Transmission distance max.500m
- Easy installation (Plug & play), IP66, IK10

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

Video

Imaging Device	Size	1/3"
	Type	CMOS
Resolution		2560x1440
Max. Framerate(NTSC/PAL)		30fps/25fps
Min. Illumination	Color(1/30sec, 30IRE)	0.27
	BW(1/30sec, 30IRE)	0.027
Video Out		CVBS: 1.0Vp-p / 75Ω composite,720x480(N),720x576(P) for installation, BNC: AHD
Video Transmission Distance		500m(5C2V Coaxial Cable)

Lens

Focal Length (mm)		4.0
Max Aperture Ratio (F number)	Wide	2.0
Angular Field of View	Horizontal	78.22°
	Vertical	41.21°
	Diagonal	87.91°
Min. Object Distance		0.5m(1.64ft)

Pan / Tilt / Rotate

Pan / Tilt / Rotate Range	Pan	0°~350°
	Tilt	0°~67°
	Rotate	0°~355°

Operational

Day & Night		Auto(ICR)
Backlight Compensation		BLC, HLC, DWDR
Digital Noise Reduction		2DDNR
Motion Detection	Quantity	4ea
Privacy Masking	Quantity	2ea
Gain Control		Low, Middle, High, Very High

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Operational

White Balance		ATW, AWC, Manual, Indoor, Outdoor
Electronic Shutter	Speed Range	1/30~1/12,000sec(N), 1/25~1/12,000sec(P)
Video Rotation		Flip, Mirror
IR Viewable Length		25m(82.02ft)
Coaxial Protocol		ACP, CVBS

Environmental & Electrical

Operating Condition	Temperature	-30°C~+55°C(-22°F~+131°F)
	Humidity	0~90% RH(non-condensing)
	Others	Start up should be done at above -10°C
Input Voltage		12VDC
Power Consumption	12VDC	Max 5W

Mechanical

Color	Ivory
Material	Aluminum
Product Dimensions	Ø120.3 x 91.7mm(Ø4.74"x3.61")
Product Weight	510g(1.12 lb)

Certifications & Standards

Environment	IEC 60529 IP66, IEC 62262 IK10

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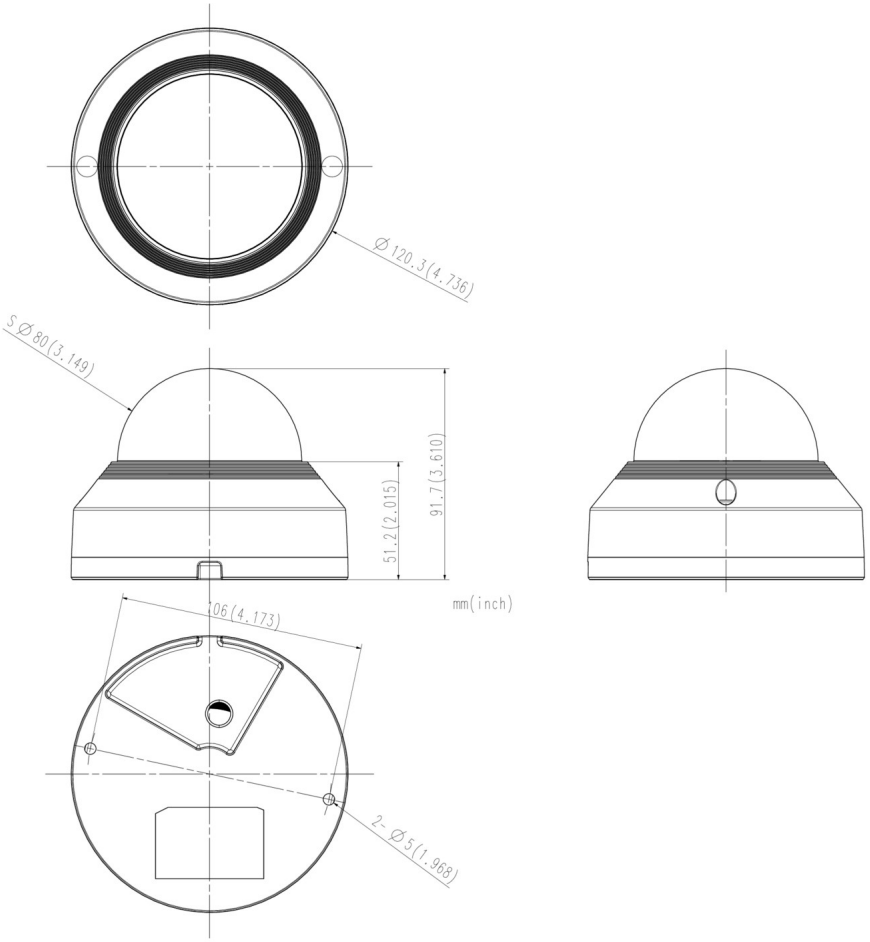
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IR Dome Camera



CAD

Unit: mm [inch]



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