



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

Compatible Devices



SBV-120WC



SBP-300CM



SBP-300PM



SBP-300KM



SBP-300WM1



SBP-300LM



SBP-137WM1



SBP-390WM2



SBP-300WM



SBP-300B



SBP-122HM



SPB-VAN12



SBP-300NB

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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

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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CAD

Unit: mm [inch]

