



Analog

Dome

HCV-7070RA

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



Key Features

- QHD (2560 x 1440, 30fps) resolution
- 0.16 Lux@F1.6 (Color), 0 Lux (B/W : IR LED on)
- 3.2 ~ 10mm (3.1x) varifocal lens
- Day & Night (ICR), DWDR, Motion detection
- Transmission distance Max. 500m
- Easy installation (Plug & play), Dual power
- IP66, IK10 support

Compatible Devices



SBP-300CM



SBV-136B



SBP-300PM



SBP-300KM



SBP-300WM1



SBP-300LM



SBP-137WM1



SBP-390WM2



SBP-300WM



SPB-VAN72



SBP-300B



SHD-1408FW



SBP-301HM5



SBP-300NB

HCV-7070RA

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IR Dome Camera



Specifications

Video

Imaging Device	Size	1/3"
	Type	CMOS
Resolution		2560x1440
Max. Framerate(NTSC/PAL)		30fps/25fps
Min. Illumination	Color(1/30sec, 30IRE)	0.16
	BW(1/30sec, 30IRE)	0.016
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)		3.2~10
Optical Zoom Ratio		3.1x
Max Aperture Ratio (F number)	Wide	1.6
Angular Field of View	Horizontal	93.48°~29.44°
	Vertical	50.47°~16.64°
	Diagonal	112.53°~33.7°
Min. Object Distance		0.5m(1.64ft)
Focus Control		Manual
Lens Type		DC auto iris(IR corrected)

Pan / Tilt / Rotate

Pan / Tilt / Rotate Range	Pan	0°~350°
	Tilt	0°~63°
	Rotate	0°~355°

Operational

Day & Night	Auto(ICR)
Backlight Compensation	BLC, HLC, DWDR
Digital Noise Reduction	2DDNR

Operational

Motion Detection	Quantity	4ea
Privacy Masking	Quantity	2ea
Gain Control		Low, Middle, High, Very High
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
Alarm Interface	In/Out	Output 1ea
Alarm Triggers		Analytics
Alarm Events When Alarm Trigger Occurred		Alarm output
IR Viewable Length		30m(98.43ft)
Coaxial Protocol		ACP, CVBS

Analytics

Analytics Events	Normal	Motion detection
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Environmental & Electrical

Operating Condition	Temperature	-10°C~+55°C(+14°F~+131°F)
	Humidity	0~90% RH(non-condensing)
Input Voltage		24VAC, 12VDC
Power Consumption	12VDC	Max 5.8W
	24VAC	Max 5.8W

Mechanical

Color	Ivory
Material	Aluminum
Product Dimensions	ø137.0x106.1mm(ø5.39x4.18")
Product Weight	715g(1.58lb)

Certifications & Standards

Environment	IEC 60529 IP66, IEC 62262 IK10
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CAD

Unit: mm [inch]

