



Analog

Dome

HCD-7070RA

QHD (4MP) Analog 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

Compatible Accessories (Optional)



SBP-122HM



SBP-120WM



SBD-120GP



SHD-3000F2



SHD-1198FW



SPB-IND6



SBP-390WM2



SBP-300WM



SBP-300WM1



SBP-300PM



SBP-300B



SBP-300NB



SBP-300CM



SBP-300KM



SBP-300LM



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Specifications

Video

Imaging Device	1/3" 4MP CMOS
Resolution	2560x1440
Max. Framerate	30fps@4M(N), 25fps@4M(P)
Min. Illumination	Color: 0.16Lux(F1.6, 1/30sec) BW: 0Lux(IR LED on)
Video Out	BNC(AHD), additional CVBS for installation(2Pin connector type)
Video Transmission Distance	500m(5C2V Coaxial Cable)

Lens

Focal Length (Zoom Ratio)	3.2~10mm(3.1x) manual varifocal
Max. Aperture Ratio	F1.6
Angular Field of View	H: 93.48°(Wide)~29.44°(Tele), V: 50.47°(Wide)~16.64°(Tele), D: 112.53°(Wide)~33.7°(Tele)
Min. Object Distance	0.5m(1.64ft)
Focus Control	Manual
Lens Type	DC auto iris

Pan / Tilt / Rotate

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

Day & Night	Auto(ICR)
Backlight Compensation	UserBLC, HLC, DWDR
Digital Noise Reduction	2DDNR
Motion Detection	4 zones
Privacy Masking	2 zones
Gain Control	Low / Middle / High / Very High
White Balance	ATW / AWC / Manual / Indoor / Outdoor
Electronic Shutter Speed	1/30 ~ 1/12,000sec(N), 1/25 ~ 1/12,000sec(P)
Video Rotation	H-Rev/V-Rev
Analytics	Motion detection
Alarm I/O	MD Output 1ea
IR Viewable Length	20m(65.62ft)
Coaxial Protocol	ACP(AHD Coax Protocol), CVBS: Pelco-C(Coaxitron)

Environmental & Electrical

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

Mechanical

Color / Material	Ivory / Plastic
Product Dimensions / Weight	Ø119.8x98.5mm(Ø4.72"x3.88"), 320g(0.71 lb)

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CAD

Unit: mm [inch]

