



Analog

Dome

HCD-7020RA

QHD (4MP) Analog IR Dome Camera



Key Features

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

Compatible Accessories (Optional)



SBP-300HM7



SPB-IND12



SPG-IND12B



SBP-120WM



SBP-390WM2



SBP-300WM



SBP-300WM1



SBP-300NB



SBP-300KM



SBP-300B



SBP-300CM



SBP-300LM



SBP-300PM



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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: 0.27Lux(F2.0, 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)	4.0mm fixed
Max. Aperture Ratio	F2.0
Angular Field of View	H: 78.22°, V: 41.21°, D: 87.91°
Min. Object Distance	0.5m(1.64ft)

Pan / Tilt / Rotate

Pan / Tilt / Rotate Range	0°~350° / 0°~67° / 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
IR Viewable Length	25m(82.02ft)
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	12VDC
Power Consumption	Max 5W

Mechanical

Color / Material	Ivory / Plastic
Product Dimensions / Weight	Ø110.1 x 86.1mm(Ø4.33"x3.39"), 240g(0.53 lb)

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CAD

Unit: mm [inch]

