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)

SHD-1198FW

SBP-300CM

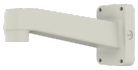
SBP-120WM

SBP-300PM

SBP-300KM

SBP-300WM1

SBP-300LM


SBP-390WM2

SBP-300WM

SBP-300B

SBP-122HM

SBD-120GP

SHD-3000F2

SPB-IND6

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HCD-7070RA

QHD (4MP) Analog IR Dome Camera

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°

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

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

※ HCD-7070R has been renamed to HCD-7070RA. HCD-7070R and HCD-7070RA are the same model.

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HCD-7070RA

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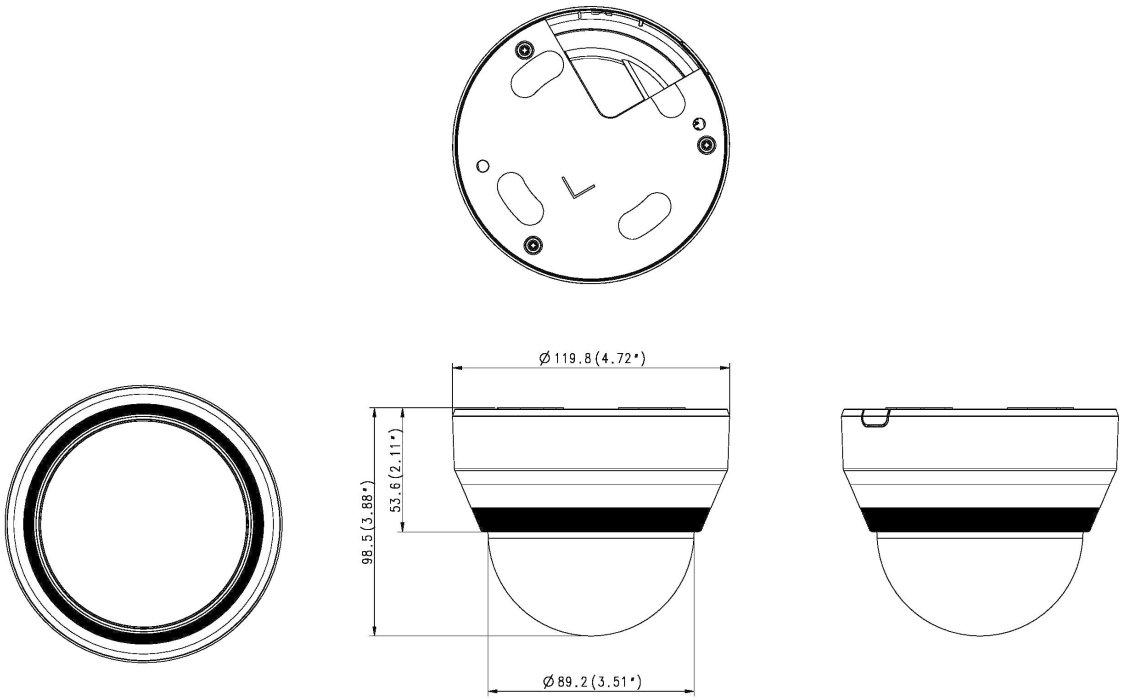
CAD

Unit:mm [inch]



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