Analog Dome

HCV-7010RA

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

Key Features

- QHD (2560 x 1440, 30fps) resolution
- 0.26 Lux@F1.8 (Color),0 Lux (B/W : IR LED on)
- Built-in 2.8mm fixed lens
- Day & Night (ICR), DWDR, Motion detection
- IR Viewable Length 20m
- Transmission distance max.500m
- Easy installation (Plug & play), IP66, IK10

Compatible Accessories (Optional)

SBV-120WC

SBP-300CM

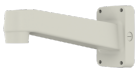
SBP-300PM

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	1/3" 4MP CMOS
Resolution	2560x1440
Max. Framerate	30fps@4M(N), 25fps@4M(P)
Min. Illumination	Color: 0.26Lux(F1.8, 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)	2.8mm fixed
Max. Aperture Ratio	F1.8
Angular Field of View	H: 107.48°, V: 59.47°, D: 122.01°
Min. Object Distance	0.5m(1.64ft)
Pan / Tilt / Rotate	
Pan / Tilt / Rotate Range	0°~350° / 0°~67° / 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
IR Viewable Length	20m(65.62ft)
Coaxial Protocol	ACP(AHD Coax Protocol), CVBS: Pelco-C(Coaxitron)
Environmental & Electrical	
Operating Temperature / Humidity	-30°C ~ +55°C (-22°F ~ +131°F) / Less than 90% RH * Start up should be done at above -10°C
Certification	IP66, IK10
Input Voltage	12VDC
Power Consumption	Max 5W

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Mechanical	
Color / Material	Ivory / Aluminum
Product Dimensions / Weight	Ø120.3 x 91.7mm(Ø4.74”x3.61”), 510g(1.12 lb)

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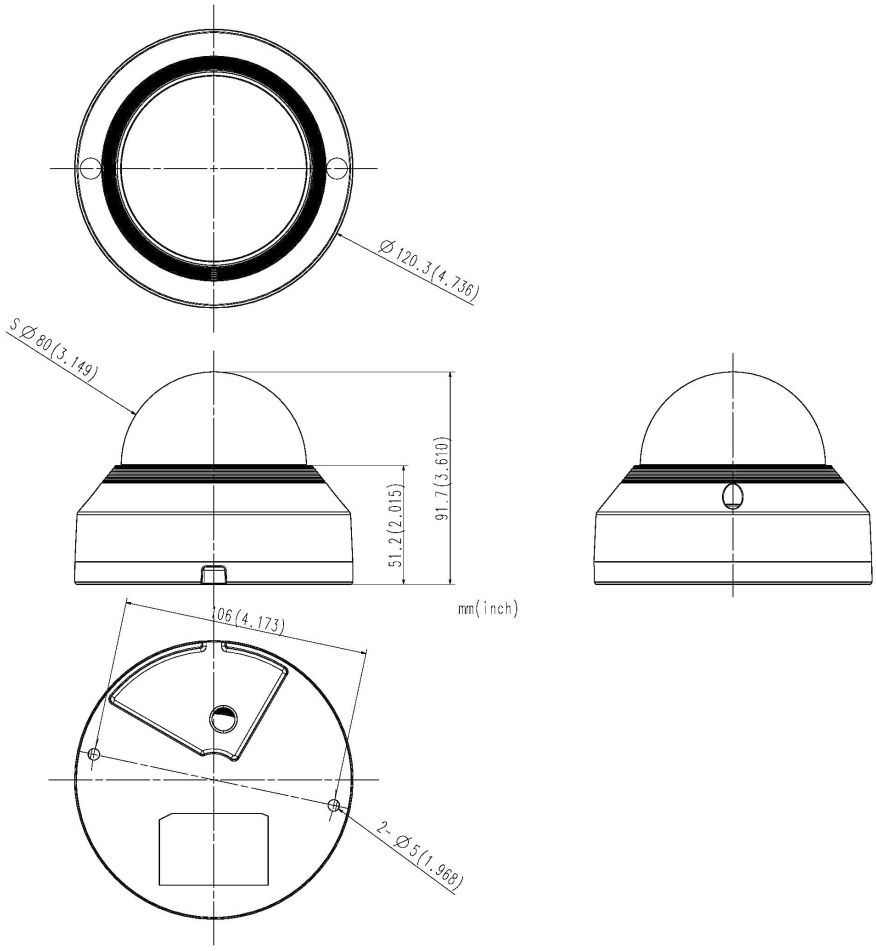
CAD

Unit:mm [inch]



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