



Analog

Dome

# HCD-7010RA

QHD (4MP) Analog IR Dome Camera



## Key Features

- 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)

## Compatible Devices



SBP-300CM



SBP-120WM



SBP-300PM



SBP-300KM



SBP-300WM1



SPB-IND12



SBP-300LM



SBP-390WM2



SPG-IND12B



SBP-300WM



SBP-300B



SBP-300HM7



SBP-300NB

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## Specifications

### Video

Imaging Device	Size	1/3"
	Type	CMOS
Resolution		2560x1440
Max. Framerate(NTSC/PAL)		30fps/25fps
Min. Illumination	Color(1/30sec, 30IRE)	0.26
	BW(1/30sec, 30IRE)	0.026
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)		2.8
Max Aperture Ratio (F number)	Wide	1.8
Angular Field of View	Horizontal	107.48°
	Vertical	59.67°
	Diagonal	122.01°
Min. Object Distance		0.5m(1.64ft)

### Pan / Tilt / Rotate

Pan / Tilt / Rotate Range	Pan	0°~350°
	Tilt	0°~67°
	Rotate	0°~355°

### Operational

Day & Night		Auto(ICR)
Backlight Compensation		BLC, HLC, DWDR
Digital Noise Reduction		2DDNR
Motion Detection	Quantity	4ea
Privacy Masking	Quantity	2ea
Gain Control		Low, Middle, High, Very High

## Operational

<b>White Balance</b>		ATW, AWC, Manual, Indoor, Outdoor
<b>Electronic Shutter</b>	Speed Range	1/30~1/12,000sec(N), 1/25~1/12,000sec(P)
<b>Video Rotation</b>		Flip, Mirror
<b>IR Viewable Length</b>		20m(65.62ft)
<b>Coaxial Protocol</b>		ACP, CVBS

## Analytics

<b>Analytics Events</b>	Normal	Motion detection
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## Environmental & Electrical

<b>Operating Condition</b>	Temperature	-10°C~+55°C(+14°F~+131°F)
	Humidity	0~90% RH(non-condensing)
<b>Input Voltage</b>		12VDC
<b>Power Consumption</b>	12VDC	Max 5W

## Mechanical

<b>Color</b>		Ivory
<b>Material</b>		PC(Polycarbonate)
<b>Product Dimensions</b>		Ø110.1x86.1mm(4.33x3.39")
<b>Product Weight</b>		240g(0.53lb)

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## CAD

Unit: mm [inch]

