



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 Accessories (Optional)



SBP-300HM7



SBP-120WM



SPB-IND12



SPG-IND12B



SBP-390WM2



SBP-300WM1



SBP-300WM



SBP-300CM



SBP-300LM



SBP-300B



SBP-300KM



SBP-300NB



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: 0.26Lux(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: 59.67°, 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 | -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]

