HD+ series HCD-7030RA

Hanwha Vision

Analog   Dome

HCD-7030RA

QHD (4MP) Analog IR Dome Camera

FC | UL LISTED | CE | EHC | NDAA

Key Features

- 0.27 Lux@F2.0 (Color) (HCD-7020R/7030R),0 Lux (B/W : IR LED on)
- Built-in 6.0mm fixed lens
- Day & Night (ICR), DWDR, Motion detection
- IR Viewable Length 30m
- Transmission distance max.500m
- Easy installation (Plug & play)

Compatible Devices

| SBP-120WM | SBP-300PM | SBP-300KM | SBP-300WM1 | SPB-IND12 | SBP-300LM | SBP-390WM2 |

| SPG-IND12B | SBP-300CM | SBP-300B | SBP-300HM7 | SBP-300WM | SBP-300NB |

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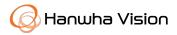## Specifications

Video

Imaging Device	1/3" 4MP CMOS
Resolution	2560x1440
Max. Framerate	30fps@4M(N), 25fps@4M(P)
Min. Illumination	Color: 0.27Lux(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)	6.0mm fixed
Max. Aperture Ratio	F2.0
Angular Field of View	H: 49.02°, V: 27.61°, D: 55.60°
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	30m(98.43ft)
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

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com.
Hanwha Vision is formerly known as Hanwha Techwin.

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

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CAD

Unit: mm [inch]

Ø 110.1 (4.334)

S Ø 80 (3.149)

86.1 (3.389)

45.1 (1.775)

mm (inch)

2- Ø 5 (1.968)

95.3 (3.752)