



Network

Fisheye

HCF-8011RV

5MP IR Wisenet HD+ Outdoor Fisheye Camera



Key Features

- 5MP (2560 x 1944, 20fps) resolution
- 0.5 Lux@F2.25 (Color), 0.005 Lux (B/W)
- 1.16mm fixed focal lens
- Day & Night (ICR), BLC, WDR, SDR
- 10m(32.81ft) IR Viewable Length
- 300m(5C2V Coaxial Cable) Video Transmission Distance
- IP66, IK10
- 24v AC / 12v DC power
- Integration support model : SPE-1630 encoder, HRX-1635/835A/435/1634/434/435

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Specifications

Video	
Imaging Device	1/2.9" CMOS
Resolution	2560 x 1944
Max. Framerate	Max. 20fps
Min. Illumination	Color: 0.5Lux(F2.25, 1/30sec, 30IRE) BW: 0.005Lux(F2.25, 1/30sec, 30IRE), 0Lux(IR LED on)
Video Out	BNC: AHD/CVBS Selectable
Video Transmission Distance	300m(5C2V Coaxial Cable)
Lens	
Focal Length (Zoom Ratio)	1.16mm fixed focal
Max. Aperture Ratio	F2.25
Angular Field of View	H : 180- V : 180-
Min. Object Distance	0.2m(0.66ft)
Operational	
Day & Night	Auto(ICR)
Backlight Compensation	BLC, WDR, SDDR
Wide Dynamic Range	120dB
Digital Noise Reduction	SSNR(3DNR, 2DNR)
Gain Control	Low / Middle / High
White Balance	ATW / AWC / Manual / Indoor / Outdoor
Electronic Shutter Speed	Minimum / Maximum / Anti flicker (1/30~ 1/50,000sec)
Video Rotation	Flip, Mirror, Rotate
Light Type	IR LED (850nm)
IR Viewable Length	10m(32.81ft)
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
Storage Temperature / Humidity	-50°C ~ +60°C(-58°F ~ +140°F) / Less than 90% RH
Certification	IP66, IK10
Input Voltage	12VDC, AC24V
Power Consumption	12VDC 6.5W, AC24V 5.4W
Mechanical	
Color / Material	White / Aluminum Hard-coated window
RAL Code	RAL9003

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	Ø145.9x65.8mm(Ø5.74"x2.59"), 720g(1.59lb)
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Certifications & Standards

EMC	FCC 47 CFR 15 Subpart B Class A ICES-3(A)/NMB-3(A)
Safety	UL 62368-1, CAN/CSA C22.2 NO. 62368-1 IEC/EN 62471
Environment	IEC/EN 63000 IEC/EN 60529 IP66, IEC/EN 62262 IK10

DORI (EN62676-4 standard)

Detect (25PPM/ 8PPF)	21.9m(71.9ft)
Observe (63PPM/ 19PPF)	8.8m(28.9ft)
Recognize (125PPM/ 38PPF)	4.4m(14.4ft)
Identify (250PPM/ 76PPF)	2.2m(7.24ft)

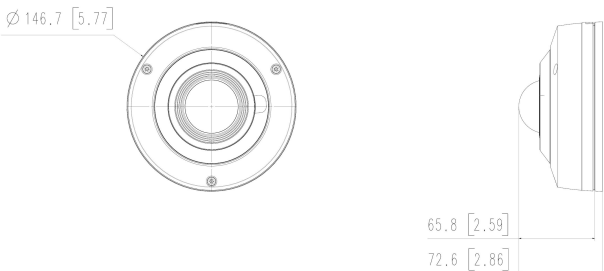
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CAD

Unit:mm [inch]



$\varnothing 146.7$ [5.77]
 65.8 [2.59]
 72.6 [2.86]

3		
2		
1	HCF-8011RV	'23.10.13
No.	MODEL NAME	DATE
Unit:mm[inch] SCALE:1/1		 Hanwha Vision

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