



Analog

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

HCF-8011RV

5MP IR Wisenet HD+ Outdoor
Fisheye Camera



Specifications

Video

Imaging Device	Size	1/2.9"
	Type	CMOS
Resolution		2560x1944
Max. Framerate(NTSC/PAL)		20fps
Min. Illumination	Color(1/30sec, 30IRE)	0.5
	BW(1/30sec, 30IRE)	0.005
Video Out		BNC: AHD/TVI/CVI/CVBS Selectable
Video Transmission Distance		300m(5C2V Coaxial Cable)

Lens

Focal Length (mm)		1.16
Max Aperture Ratio (F number)	Wide	2.25
Angular Field of View	Horizontal	180°
	Vertical	180°
Min. Object Distance		0.2m(0.66ft)

Operational

Day & Night		Auto(ICR)
Backlight Compensation		BLC, WDR, SSSDR
Wide Dynamic Range (dB)		120
Digital Noise Reduction		SSNR V
Gain Control		Low, Middle, High
White Balance		ATW, AWC, Manual, Indoor, Outdoor
Electronic Shutter	Mode	Minimum, Maximum, Anti flicker
	Speed Range	1/30~1/50,000sec
Video Rotation		Flip, Mirror, Hallway view(90°/270°)
IR Viewable Length		10m(32.81ft)
Coaxial Protocol		ACP, CVBS

Environmental & Electrical

Operating Condition	Temperature	-30°C~+55°C(-22°F~+131°F)
	Humidity	0~90% RH(non-condensing)
Storage Condition	Temperature	-50°C~+60°C
	Humidity	0~90% RH(non-condensing)
Input Voltage		24VAC, 12VDC
Power Consumption	12VDC	6.5W
	24VAC	5.4W

Mechanical

Color	White
Material	Aluminum
RAL Code	RAL9003
Product Dimensions	ø145.9x65.8mm(ø5.74x2.59")
Product Weight	720g(1.59lb)

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 62471
Environment	EN IEC 63000, IEC 60529 IP66, IEC 62262 IK10

HCF-8011RV

5MP IR Wisenet HD+ Outdoor Fisheye Camera



CAD

Unit: mm [inch]

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

© Hanwha Vision Co.,Ltd. All rights reserved.