

Analog Dome

HCD-8080RVP

5MP Analog HD Dome Camera

Key Features

- 5MP Resolution
- 0.11 Lux @ F1.6 (Color), 0 Lux (B/W: IR LED on)
- Day/Night (ICR), WDR (120dB)
- SSNRIV, Motion Detection
- Up to 500m transmission distance
- Easy installation
- Comparible with VP Controller(SPV-401/801)

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com
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5MP Analog HD Dome Camera



Specifications

Video

Imaging Device	Size	1/2.8"
	Type	CMOS
Resolution		2592x1944, 2560x1440
Max. Framerate(NTSC/PAL)		30fps (@5MP Max. 20fps)
Min. Illumination	Color(1/30sec, 30IRE)	0.11Lux
	BW(1/30sec, 30IRE)	0.011Lux(IR LED off)
Video Out		BNC(AHD/TVI selectable) AHD: 5M/4M/2M, TVI: 2M
Video Transmission Distance		500m(5C2V Coaxial Cable)

Lens

Focal Length (mm)		3.47~10mm(2.88x) motorized varifocal
Max Aperture Ratio (F number)	Wide	1.6
	Tele	2.9
Angular Field of View	Horizontal	90.92˚(Wide) ~ 31.2˚(Tele)
	Vertical	66.27˚(Wide) ~ 23.5˚(Tele)
	Diagonal	119.14˚(Wide) ~ 38.8˚(Tele)
Min. Object Distance		0.5m(1.64ft)
Focus Control		Simple focus, Manual
Lens Type		DC auto iris(IR corrected)

Pan / Tilt / Rotate

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

Operational

Camera Title	Displayed up to 15 characters
Day & Night	Auto(ICR)
Backlight Compensation	BLC, HLC, WDR

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Operational

Wide Dynamic Range (dB)		120
Digital Noise Reduction		SSNRIV
Defog		Support
Motion Detection	Quantity	4ea
Privacy Masking	Color / Option	16ea Rectangular zones / 8ea Polygonal zones
Gain Control		Low, Middle, High, Off
White Balance		ATW, AWC, Manual, Indoor, Outdoor
Electronic Shutter	Speed Range	1~1/12,000sec
Video Rotation		Flip, Mirror
Alarm Interface	In/Out	Output 1ea
	Others	MD output
Alarm Triggers		Analytics
Alarm Events When Alarm Trigger Occurred		Alarm output
IR Viewable Length		20m(98.42ft)
Coaxial Protocol		ACP, TCP

Environmental & Electrical

Operating Condition	Temperature	-10°C~+55°C(+14°F~+131°F)
	Humidity	0~90% RH(non-condensing)
Input Voltage		Compatible with VP controller(SPV-401/801)
Power Consumption	33VDC	Max 8.3W

Mechanical

Color	Ivory
Material	Plastic
Product Dimensions	Ø119.8 x 98.5mm (Ø4.72" x 3.88")
Product Weight	327g

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