



Analog Dome

HCV-6080R

1080p Analog HD Vandal-Resistant IR Dome Camera



Key Features

- Full HD resolution
- 0.11 Lux@F1.6 (Color), 0 Lux (B/W : IR LED on)
- 3.2 ~ 10mm (3.1x) motorized V/F lens
- Day & Night (ICR), WDR (120dB)
- SSNRIV, Motion detection
- IR viewable length 30m, IP66, IK10
- Transmission distance max.500m
- Easy Installation (Plug & play), Dual power

Compatible Devices



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Specifications

Video

Imaging Device	Size	1/2.8"
	Type	CMOS
Resolution		1920x1080
Max. Framerate(NTSC/PAL)		30fps/25fps
Min. Illumination	Color(1/30sec, 30IRE)	0.11
	BW(1/30sec, 30IRE)	0.011
Video Out		BNC: AHD/TVI/CVI/CVBS Selectable
Video Transmission Distance		500m(5C2V Coaxial Cable)

Lens

Focal Length (mm)		3.2~10
Optical Zoom Ratio		3.1x
Max Aperture Ratio (F number)	Wide	1.6
Angular Field of View	Horizontal	110.2°~32°
	Vertical	55.4°~18°
	Diagonal	128.4°~36.6°
Min. Object Distance		0.5m(1.64ft)
Focus Control		Simple focus
Lens Type		DC auto iris(IR corrected)

Pan / Tilt / Rotate

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

Operational

Day & Night	Auto(ICR)
Backlight Compensation	BLC, HLC, WDR
Wide Dynamic Range (dB)	120

Operational

Digital Noise Reduction		SSNR V
Digital Image Stabilization		Support
Defog		Support
Motion Detection	Quantity	4ea
Privacy Masking	Quantity	8ea
	Shape	Rectangular zones
Gain Control		Low, Middle, High, Very High
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
Alarm Triggers		Analytics
Alarm Events When Alarm Trigger Occurred		Alarm output
IR Viewable Length		30m(98.43ft)
Coaxial Protocol		ACP, TCP, CCP, CVBS

Analytics

Analytics Events	Normal	Motion detection
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Environmental & Electrical

Operating Condition	Temperature	-30°C~+55°C(-22°F~+131°F)
	Humidity	0~90% RH(non-condensing)
	Others	Start up should be done at above -10°C
Storage Condition	Temperature	-30°C~+60°C
	Humidity	0~90% RH(non-condensing)
Input Voltage		24VAC, 12VDC
Power Consumption	12VDC	Max 5.8W
	24VAC	Max 5.8W

Mechanical

Color	Ivory
Material	Aluminum
Product Dimensions	ø137x106.1mm(5.39x4.18")
Product Weight	725g(1.59lb)

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**CAD**

Unit: mm [inch]

