



Analog

Bullet

# HCO-6080R

1080p Analog HD IR Bullet 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



SBP-302PM



SBO-100B1

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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)

### Operational

Day & Night		Auto(ICR)
Backlight Compensation		BLC, HLC, WDR
Wide Dynamic Range (dB)		120
Digital Noise Reduction		SSNRIV
Defog		Support
Motion Detection	Quantity	4ea
Privacy Masking	Quantity	8ea
	Shape	Rectangular zones

## Operational

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~+60°C(-22°F~+140°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	Dark grey
Material	Aluminum
Product Dimensions	ø78.0x259.8mm(3.07x10.23")
Product Weight	948g(2.09 lb)

## Certifications & Standards

Environment	IEC 60529 IP66, IEC 62262 IK10
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## CAD

Unit: mm [inch]

