Hanwha Vision

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

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]

160.5 [6.319]
83.2 [3.276]
Ø 78 [3.071] (BODY)
144 [5.669]
259.8 [10.229]
115.8 [4.559]
Ø 65.5 [2.579]
Ø 80 [3.15] (WALL MOUNT)
3- Ø 5.5 [.217] HOLE
120°
UNIT : mm [inch]
SCALE : 1/1