Analog   BOX

HCB-7000A

QHD (4MP) Analog Box Camera

FC | UL LISTED | CE | EAC | NDAA COMPLIANT

Key Features

- QHD (2560 x 1440, 30fps) resolution
- 0.16 Lux@F1.2 (Color), 0.009 Lux@F1.2 (B/W)
- Day & Night (ICR), DWDR, Motion detection
- Transmission distance Max. 500m
- Easy installation (Plug & play), Dual power

Compatible Accessories (Optional)

| SHB-4200 | SHB-4301HP | SHB-4200H | SHB-4300H1 | STB-4150V |

Design and specifications are subject to change without notice. The latest product information / specification can be found at hanwha-security.com

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Specifications

Video

Imaging Device	1/3" 4MP CMOS
Resolution	2560x1440
Max. Framerate	30fps@4M(N), 25fps@4M(P)
Min. Illumination	Color: 0.16Lux(F1.2, 1/30sec) BW: 0.009Lux(F1.2, 1/30sec)
Video Out	BNC(AHD), additional CVBS for installation
Video Transmission Distance	500m(5C2V Coaxial Cable)

Lens

Focus Control	Manual
Lens Type	DC auto iris
Mount Type	C mount, CS mount

Operational

Day & Night	Auto(ICR)
Backlight Compensation	UserBLC, HLC, DWDR
Digital Noise Reduction	2DDNR
Motion Detection	4 zones
Privacy Masking	2 zones
Gain Control	Low / Middle / High / Very High
White Balance	ATW / AWC / Manual / Indoor / Outdoor
Electronic Shutter Speed	1/30 ~ 1/12,000sec(N), 1/25~ 1/12,000sec(P)
Video Rotation	H-Rev/V-Rev
Analytics	Motion detection
Serial Interface	RS-485(Samsung-T, Pelco-D/P)
Alarm I/O	MD Output 1ea
Coaxial Protocol	ACP(AHD Coax Protocol), CVBS: Pelco-C(Coaxitron)

Environmental & Electrical

Operating Temperature / Humidity	-10°C ~ +55°C (+14°F ~ +131°F) / Less than 90% RH
Input Voltage	24VAC, 12VDC
Power Consumption	Max 3.6W

Mechanical

Color / Material	Black / Aluminum, Ivory / Plastic
Product Dimensions / Weight	59.6(W)×68.4(H)×92.7(D)mm (2.35"×2.69"×3.65"), 186g(0.41 lb)
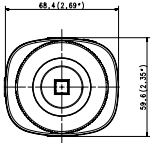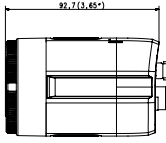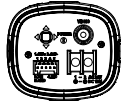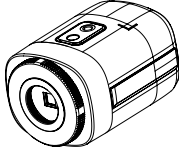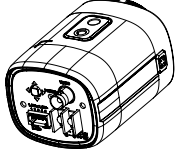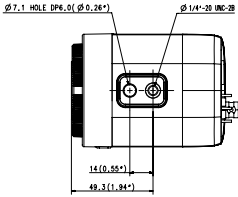
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CAD

Unit: mm [inch]

68.4(2.69")
59.6(2.35")
92.7(3.65")
Ø7.1 HOLE DP6.0(Ø0.28")
Ø1/4"-20 UNC-2B
14(0.55")
49.3(1.94")

NO	PART NAME	CODE NO.	MATERIAL	Q'TY	REMARK

UNIT	mm	DESIGN	CHECK	APPROVAL	PART NAME	-
SCALE	1/1	HTW	-	-	MODEL NAME	HCB-6000/7000
		17.07.26	17.07.26	17.07.26		
HANWHA TECHWIN					CODE NO.	057837

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