



Analog

BOX

# HCB-7000A

QHD (4MP) Analog Box Camera



## 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 Devices



SHB-4200H



SHB-4200



SHB-4301HP



STB-4150V



SHB-4300H1

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## Specifications

### Video

Imaging Device	Size	1/3"
	Type	CMOS
Resolution		2560x1440
Max. Framerate(NTSC/PAL)		30fps/25fps
Min. Illumination	Color(1/30sec, 30IRE)	0.16
	BW(1/30sec, 30IRE)	0.009
Video Out		CVBS: 1.0Vp-p / 75Ω composite, 720x480(N), 720x576(P) for installation, BNC: AHD
Video Transmission Distance		500m(5C2V Coaxial Cable)

### Lens

Focus Control	Manual
Lens Type	DC auto iris(IR corrected)
Mount Type	C mount, CS mount

### Operational

Day & Night		Auto(ICR)
Backlight Compensation		BLC, HLC, DWDR
Digital Noise Reduction		2DDNR
Motion Detection	Quantity	4ea
Privacy Masking	Quantity	2ea
Gain Control		Low, Middle, High, Very High
White Balance		ATW, AWC, Manual, Indoor, Outdoor
Electronic Shutter	Speed Range	1/30~1/12,000sec(N), 1/25~1/12,000sec(P)
Video Rotation		Flip, Mirror
Serial Interface		RS-485
Alarm Interface	In/Out	Output 1ea
Coaxial Protocol		ACP, CVBS

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**Analytics**

Analytics Events	Normal	Motion detection
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**Environmental & Electrical**

Operating Condition	Temperature	-10°C~+55°C(+14°F~+131°F)
	Humidity	0~90% RH(non-condensing)
Input Voltage	24VAC, 12VDC	
Power Consumption	12VDC	Max 3.6W
	24VAC	Max 3.6W

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**Mechanical**

Color	Ivory, Black	
Material	Aluminum, PC(Polycarbonate)	
Product Dimensions	59.6x68.4x92.7mm(2.35x2.69x3.65")	
Product Weight	186g(0.41lb)	

※ HCB-7000 has been renamed to HCB-7000A. HCB-7000 and HCB-7000A are the same model.

HCB-7000A

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## CAD

Unit: mm [inch]

This parts should not contain any substances which are specified in 9501/PP1-015

NO.	PART NAME	CODE NO.	MATERIAL	QTY	REMARK
1					

UNIT	mm	DESIGN	CHECK	APPROVAL	PART NAME
SCALE	1/1	H.T.W.	-	-	MODEL NAME
		17.07.20	17.07.20	17.07.20	HCB-6000/7000
		HANWHA TECHWIN		CODE NO.	657837