



Analog

BOX

# HCB-6000

1080p Analog HD Camera



## Key Features

- Full HD resolution
- 0.09 Lux@F1.2 (Color), 0.009 Lux@F1.2 (B/W)
- Day & Night (ICR), WDR (120dB)
- SSNRIV, Motion detection
- Transmission distance max.500m
- Easy Installation (Plug & play), Dual power, RS-485

## Compatible Accessories (Optional)



SHB-4200



SHB-4301HP



SHB-4200H



SHB-4300H1



STB-4150V

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## Specifications

### Video

Imaging Device	1/2.8" 2MP CMOS
Resolution	1920x1080
Max. Framerate	30fps / 25fps(60Hz / 50Hz)
Min. Illumination	Color: 0.09Lux(F1.2, 1/30sec) BW: 0.009Lux(F1.2, 1/30sec)
Video Out	BNC(AHD / TVI / CVI / CVBS Selectable)
Video Transmission Distance	500m(5C2V Coaxial Cable) 300m(5C2V Coaxial Cable)

### Lens

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

### Operational

Camera Title	Displayed up to 15 characters
Day & Night	Auto(ICR)
Backlight Compensation	BLC, HLC, WDR
Wide Dynamic Range	120dB
Digital Noise Reduction	SSNRIV
Defog	Support
Motion Detection	4ea
Privacy Masking	8ea, rectangular zones
Gain Control	Low / Middle / High / Very High
White Balance	ATW / AWC / Manual / Indoor / Outdoor
Electronic Shutter Speed	1 ~ 1/12,000sec
Video Rotation	H-Rev / V-Rev
Analytics	Motion detection
Serial Interface	RS-485(Samsung-T, Pelco-D/P, Panasonic, Bosch, AD, GE, Vicon, Honeywell)
Alarm I/O	MD output 1ea, External D/N 1ea
Alarm Triggers	Analytics
Alarm Events	Alarm output
Coaxial Protocol	ACP(AHD Coax Protocol), TCP(TVI Coax Protocol), CCP(CVI 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 3.5W

### Mechanical

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

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CAD

Unit: mm [inch]

This parts should not replace any substitute which are specified in 2D-DWG-01

NO.	PART NAME	CODE NO.	MATERIAL	QTY	REMARK
1					

REV#	DATE	DESIGNER	CHECK	APPROVAL	PART NAME	MATERIAL	REMARK
1	17.07.20	HTW	-	-	HCB-6000/7000		
SCALE		1/1	17.07.20	17.07.20	17.07.20		
HANWHA TECHWIN					CODE NO.	057887	