







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 Accessories (Optional)













SHB-4200H

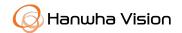
SHB-4200

SHB-4301HP

STB-4150V

SHB-4300H1





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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)	

 $[\]ensuremath{\mathtt{\#}}$ HCB-7000 has been renamed to HCB-7000A. HCB-7000 and HCB-7000A are the same model.

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com Hanwha Vision is formerly known as Hanwha Techwin.





Compatible lenses



Video	SLA-M2890DN	
Imaging Device		
Effective Pixels Min. Illumination		
MIII. IIIUIIIIIIauoii		
Lens	SLA-M2890DN	
Focal Length (Zoom Ratio)		
Max. Aperture Ratio		
Angular Field of View		
Lens Type Mount Type		
Focus Control		
Pan / Tilt / Rotate	SLA-M2890DN	
Pan / Tilt / Rotate Range		
Operational	SLA-M2890DN	
Wide Dynamic Range		
Day & Night		
Mechanical	SLA-M2890DN	
Color / Material		
Product dimensions / weight		