



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 Accessories (Optional)



SHB-4200H



SHB-4200



SHB-4301HP



STB-4150V



SHB-4300H1

HCB-7000A

QHD (4MP) Analog Box Camera



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)

※ 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

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Compatible lenses



Video	SLA-M2890DN
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Imaging Device
Effective Pixels
Min. Illumination

Lens	SLA-M2890DN
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Focal Length (Zoom Ratio)
Max. Aperture Ratio
Angular Field of View
Lens Type
Mount Type
Focus Control

Pan / Tilt / Rotate	SLA-M2890DN
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Pan / Tilt / Rotate Range

Operational	SLA-M2890DN
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Wide Dynamic Range
Day & Night

Mechanical	SLA-M2890DN
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Color / Material
Product dimensions / weight
