

DH-CA-Z7823B

700TVL Day/Night Zoom Camera



Features

- > 1/3" SONY EXview HAD CCD II & Effio-S DSP
- > High resolution of 700TVL(Color), 750TVL(B/W)
- > DWDR, Day/Night (ICR), Auto iris, Auto Focus, 2D/3D-NR, AWB, AGC, BLC, HLC, MD, DZOOM, DIS, Privacy Masking, Picture Adjustment
- > 3.9mm~89.7mm varifocal lens (23x optical zoom)
- > OSD, DC9V ~ 12V

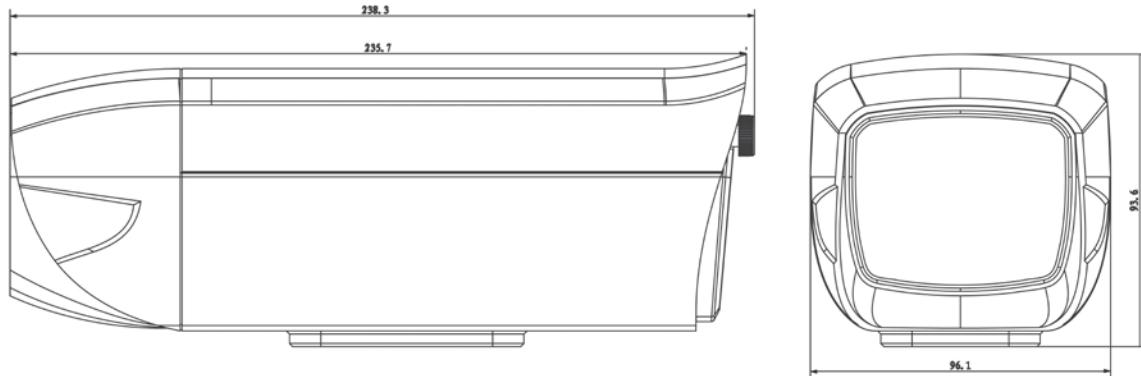
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Technical Specifications

Model	DH-CA-Z7823BP	DH-CA-Z7823BN
Camera		
Image Sensor	1/3" EXview HAD CCD II	
Effective Pixels	976(H) x 582(V), 570K pixels	976(H) x 494(V), 480K pixels
Horizontal Resolution	Color: 700TVL, B/W: 750TVL	
Electronic Shutter	1/1s~1/100,000s	1/1s~1/100,000s
Synchronization	Internal	
Min. Illumination	Color: 0.001Lux@F1.6	
	B/W: 0.0001Lux@F1.6	
S/N Ratio	>50dB	
Video Output	1Vp-p Composite Output (75Ω/BNC)	
Camera Features		
OSD	English, Chinese	
Day/Night	Auto (ICR) / Color / B/W	
Backlight Compensation	BLC / HLC / DWDR	
White Balance	Auto / Manual	
Gain Control	Auto / Manual	
Noise Reduction	2D / 3D	
Privacy Masking	Up to 24 areas	
Digital Zoom	16x	
Picture Adjustment	Mirror / Brightness / Contrast / Sharpness / Hue / Gain	
Others	Exposure Control(Auto/Aperture Priority/Shutter Priority/Manual/Bright Mode, Picture Effects(Sharpness, Mirror image), Picture Freeze, E-flip	
Lens		
Focal Length	3.9 mm (Wide)~89.7mm(Tele)	
Max Aperture	F1.6~2.7	
Focus Control	Auto	
Lens Type	Auto iris	
Auxiliary Interface		
RS485	1 Port	
General		
Power Supply	DC9V ~ 12V	
Power Consumption	Max 5.4W	
Working Environment	-10°C~+60°C / 20%~80%RH	
Dimensions(W×D×H)	96.1mm×238.3mm× 93.6mm	
Weight	950g	

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Dimensions (mm)



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*Design and specifications are subject to change without notice.

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