

DH-CA-F581E

700TVL Day/Night WDR Camera



Features

- > 1/3" SONY Super HAD CCD II & Effio-P DSP
- > High resolution of 700TVL(Color), 750TVL(B/W)
- > WDR, Day/Night(ICR), DNR (2D&3D), Auto iris, AWB, AGC,BLC, MD, DZOOM, DIS, Privacy Masking, Picture Adjustment
- > OSD, AC24V/DC12V

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Technical Specifications

Model	DH-CA-F581EP-A	DH-CA-F581EN-A
Camera		
Image Sensor	1/3" Super 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	1/50s~1/100,000s, 10s~1/100,000s@Slow shutter, 512x	1/60s~1/100,000, 8s~1/100,000s@Slow shutter, 512x
Synchronization	Internal / External	
Min. Illumination	Color: 0.001Lux@F1.2, 0.0001Lux@F1.2(Slow shutter, 512x)	
	B/W: 0.0001Lux@F1.2, 0.00001Lux@F1.2(Slow shutter, 512x)	
S/N Ratio	>60dB	
Video Output	1Vp-p Composite Output (75Ω/BNC)	
Camera Features		
OSD	English, Chinese	
Day/Night	Auto(ICR) / Color / B/W	
Backlight Compensation	BLC / HLC / WDR(75dB)	
White Balance	Auto Trace WB1 / Auto Trace WB2 / Manual / Auto	
Gain Control	Auto / Manual	
Noise Reduction	2D / 3D	
Privacy Masking	Up to 4 areas	
Digital Zoom	Magnitude / Horizontal / Vertical	
Picture Adjustment	Mirror / Brightness / Contrast / Sharpness / Hue / Gain / Slow Shutter	
Lens		
Lens Type	Manual / Auto iris	
Mount Type	C / CS	
Auxiliary Interface		
RS485	1 Port	
General		
Power Supply	AC24V±10% / DC12V±10%	
Power Consumption	Max 6W	
Working Environment	-30°C~+60°C / 20%~80%RH	
Dimensions(W×D×H)	64.6mm x 131.3mm x 59.6mm	
Weight	500g	

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Dimensions (mm)

