

DH-CA-F781E/F681E/F581E/F481E

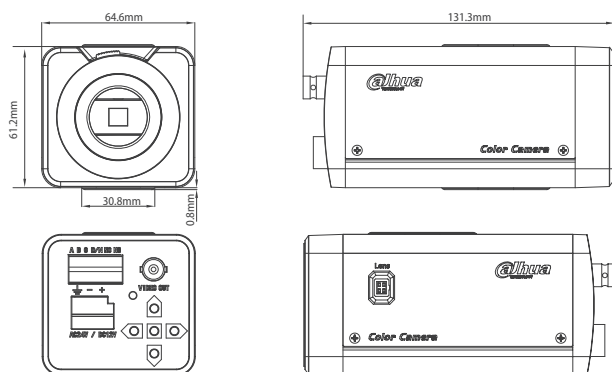
Box Camera



Features

- 1/3" SONY EXview HAD CCD II & Effio DSP(F481E/F681E/F781E)
- 1/3" SONY Super HAD CCD II & Effio DSP(F581E)
- High resolution of 700TVL
- DWDR,WDR(F581E), Day/Night(ICR), 3DNR, Auto iris, AWB, AGC, BLC, HLS(F681E), MD, DZOOM(F581E/F681E/F781E), DIS(F581E/F681E/F781E), Privacy Masking, Picture Adjustment
- OSD, AC24V/DC12V

Dimensions(mm)



Accessories (optional)



Technical Specifications

Model	DH-CA-F481E-A	DH-CA-F581E-A	DH-CA-F681E-A	DH-CA-F781E-A
Camera				
Image Sensor	1/3" EXview HAD CCD II	1/3" Super HAD CCD II	1/3" EXview HAD CCD II	
Effective Pixels	PAL: 976(H)×582(V); NTSC:976(H)×494(V)			
Horizontal Resolution	700TVL			
Electronic Shutter	1/50s(60s)~ 1/100,000	1/50s(60s)~1/100,000, 10s(8s)~1/100,000s @Slow shutter, 512x		
Synchronization	Internal / Line lock	Internal / External	Internal	Internal / Line lock
Min. Illumination	Color: 0.001Lux@ F1.2 B/W: 0.0001Lux@ F1.2	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	More than 65dB			
Video Output	1Vp-p Composite Output (75Ω/BNC)			
Camera Features				
OSD	English, Chinese, French, German, Russian, Spanish, Portuguese, Japanese			
Day/Night	Auto(ICR) / Color / B/W			
Backlight Compensation	BLC / HLC / DWDR	BLC / HLC / WDR(75dB)	BLC / HLC /DWDR	
White Balance	Auto Trace WB1 / Auto Trace WB2 / Manual / Auto			
Gain Control	Auto / Manual			
Noise Reduction	2D	2D / 3D		
Privacy Masking	Up to 4 areas			
Digital Zoom	N/A	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×131.3mm×61.2mm			
Weight	0.5kg			