

DH-CA-F681E

700TVL Day/Night HLS Camera



Features

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

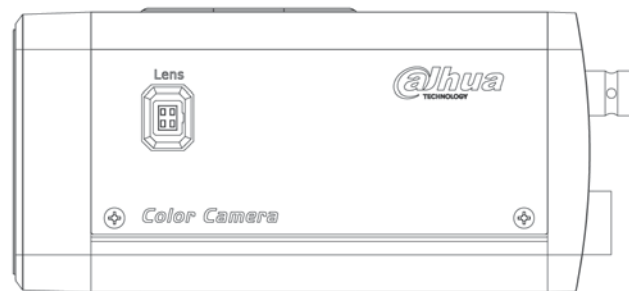
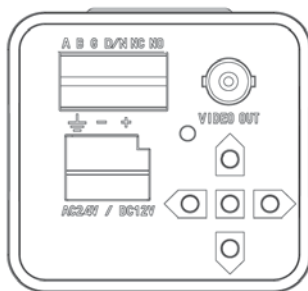
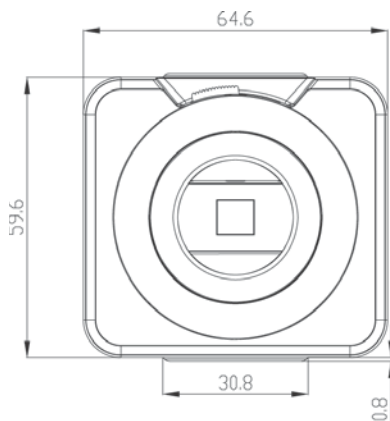
DH-CA-F681E

Technical Specifications

Model	DH-CA-F681EP-A	DH-CA-F681EN-A
Camera		
Image Sensor	1/3" SONY 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	1/50s~1/100,000s, 10s~1/100,000s@Slow shutter, 512x	1/60s~1/100,000, 8s~1/100,000s@Slow shutter, 512x
Synchronization	Internal	
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	> 65dB	
Video Output	1Vp-p Composite Output (75Ω/BNC)	
Camera Features		
OSD	English, Chinese	
Day/Night	Auto (ICR) / B/W / Color	
Backlight Compensation	HLS / BLC / HLC / DWDR	
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× 131.3mm × 59.6mm	
Weight	500g	

DH-CA-F681E

Dimensions (mm)



<http://www.asi.ind.in>

Dahua Technology Co., Ltd.

1187 BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-571-87688883

Fax: +86-571-87688815

Email: overseas@dahuatech.com

www.dahuatech.com

*Design and specifications are subject to change without notice.

© 2012 Dahua Technology Co., Ltd.