

DH-CA-UM480B/580B

700TVL (WDR) Pinhole Camera



B series



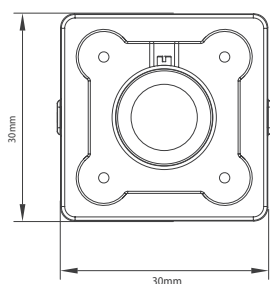
P series



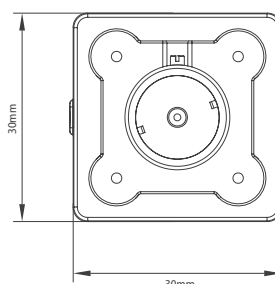
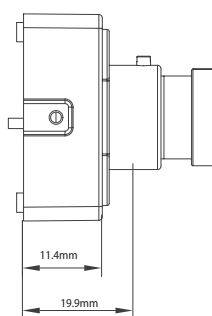
Features

- 1/3" SONY EXview HAD CCD II & Effio-E DSP (UM480B)
- 1/3" SONY Super HAD CCD II & Effio-P DSP (UM580B)
- High resolution of 700TVL
- DWDR, Day/Night, AWB, AGC, BLC, MD, Privacy Masking, Picture Adjustment (UM480B)
- WDR, Day/Night, 3DNR, AWB, AGC, BLC, MD, Privacy Masking, Picture Adjustment (UM580B)
- 3.6mm fixed lens (2.8mm optional)
- OSD, DC12V

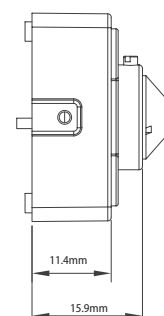
Dimensions(mm)



B series



P series



Technical Specifications

Model	CA-UM480BP	CA-UM580BP	CA-UM480BN	CA-UM580BN
Camera				
Image Sensor	CA-UM480B: 1/3" EXview HAD CCD II CA-UM580B: 1/3" SONY Super HAD CCD II			
Effective Pixels	976(H)×582(V), 570K pixels		976(H)×494(V), 480K pixels	
Horizontal Resolution	700TVL			
Electronic Shutter	1/50s~1/100,000s		1/60s~1/100,000s	
Synchronization	Internal			
Min. Illumination	CA-UM480B	0.001Lux@F1.2		
	CA-UM580B	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 (AGC Off)			
Video Output	1Vp-p Composite Output (75Ω/BNC)			
Camera Features				
OSD	UM480B	English, Chinese, French, German, Russian, Spanish, Portuguese, Japanese		
	UM580B	English, Chinese		
Day/Night	Auto(Electronic) / Color / B/W			
Backlight Compensation	BLC / HLC / DWDR	BLC / HLC / WDR	BLC / HLC / DWDR	BLC / HLC / WDR
White Balance	Auto Trace WB1 / Auto Trace WB2 / Manual / Auto			
Gain Control	Auto / Manual			
Noise Reduction	2D	2D / 3D	2D	2D / 3D
Privacy Masking	Up to 4 areas			
Picture Adjustment	Mirror / Brightness / Contrast / Sharpness / Hue / Gain			
Lens				
Focal length	3.6mm (2.8mm optional)			
General				
Power Supply	DC12V±10%			
Power Consumption	Max 1.5W	Max 2W	Max 1.5W	Max 2W
Working Environment	-30°C~+60°C / 20%~80%RH			
Dimensions(W×D×H)	B series: 30mm×19.9mm×30mm P series: 30mm×15.9mm×30mm			
Weight	0.05kg	0.06kg	0.05kg	0.06kg