



ACE-EX300CB



ACE-EX300CP1



ACE-EX300CP3



ACE-EX300CP4



ACE-EX300CV

Color Camera Module

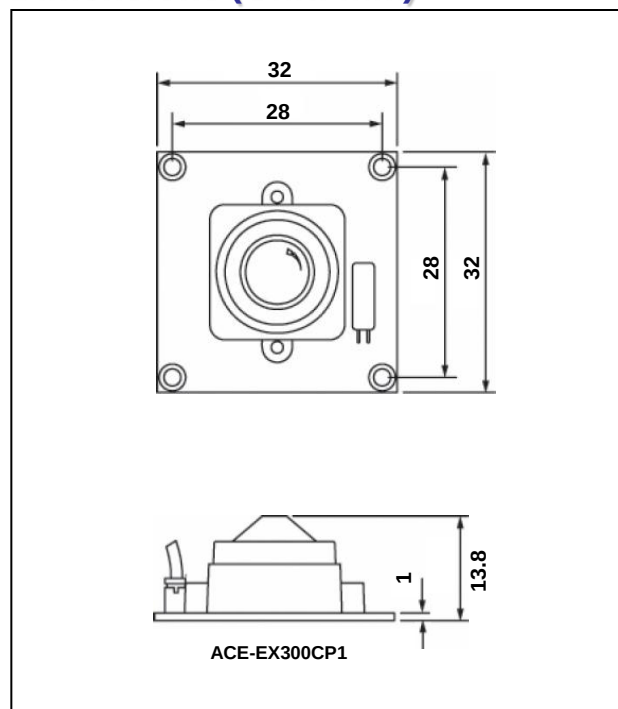
- Sony 1/3" ExView CCD
- 380 TVL Horizontal Resolution
- Min. Illumination of 0.01 Lux / Faceplate
- Automatic Gain Control (AGC)
- Automatic Tracking White Balance (ATW)
- Automatic Backlight Compensation (BLC)
- Dimension: 1.26 inch (W) x 1.26 inch (H)



Technical Specification

Image Device	Sony 1/3" ExView CCD
Scanning System	2 : 1 Interlace
Scanning Frequency	H: 15.734 (KHz), V: 59.94 (Hz)
Total Pixels	537(H) × 505(V)
Effective Pixels	510(H) × 492(V)
Horizontal Resolution	380 TVL
Electronic Shutter	1/60 ~ 1/100,000sec Auto
S/N Ratio	More than 48dB (AGC Off)
White Balance	Automatic (2,400°K ~ 8,000°K)
Sensitivity	0.01 Lux / Faceplate
Gamma Correction	$\lambda = 0.45$
Sync System	Internal
Video Output	Composite 1 [Vp-p] 75(Ω) unbalanced
Power Supply	DC 12V ($\pm 10\%$), Max 160mA
Operating Temperature	-10°C ~ +50°C
Storage Temperature	-20°C ~ +60°C
Operating Humidity	10% ~ 80%

Dimensions (Unit: mm)



Lens Option

Lens (mm)	Type	Board Lens (B)												Pinhole Lens			Vari-Focal (V)	C/CS Mount
														(P1)	(P3)	(P4)		
	Focal Length	1.24	1.78	2.1	2.45	2.97	3.6	6	8	12	16	25	50	3.7	3.7	4.3	4.0 ~8.0	
	Aperture	F2.8	F3.0	F2.0	F2.0	F2.0	F2.0	F2.0	F2.0	F2.2	F2.5	F2.5	F2.5	F2.0	F2.0	F2.0	F20~F2.8	
	Angle of View	190°	170°	160°	150°	130°	92°	53°	40°	28°	19°	13.8°	9.2°	90°	90°	78°	89.2°~44.2°	

* Specifications & Features are subject to change without prior notice.