

Camera Module

ACE-C380NU

- 1/3.2" 1.3M SONY STARVIS CMOS
- Horizontal 850TV Lines
- CVBS(1.0Vp-p Composite 75Ω)
- Varifocal DC Iris lens 2.8~12mm
- WDR, 2DNR
- Digital D&N
- Camera module

Optional

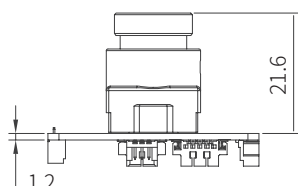
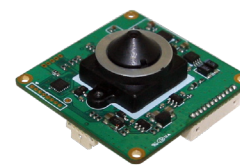
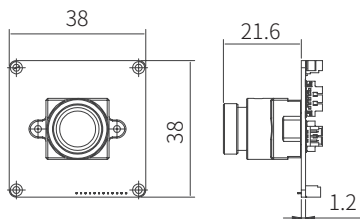
	2.45mm board lens
	2.97mm board lens
	3.6mm board lens
ACE-C380NUB	4.3mm board lens
	6mm board lens
	8mm board lens
	12mm board lens
	16mm board lens
ACE-C380NUP1	3.7mm conical pinhole
ACE-C380NUP3	3.7mm flat pinhole
ACE-C380NUP4	4.3mm supercone pinhole



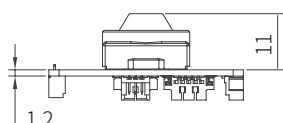
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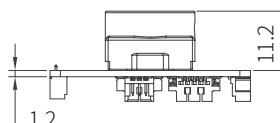
Dimensions



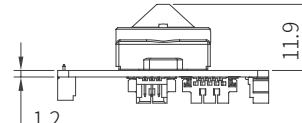
BOARD LENS



PIN HOLE LENS(P1)



PIN HOLE LENS(P3)



PIN HOLE LENS(P4)

Specifications

Image Sensor	1/3.2" Exmor RS Progressive Scan SONY STARVIS CMOS
Effective Pixels	1.27MP 1297(H) x 977(V)
Max. Video Resolution	Horizontal 850TV Lines
Lens Type	Board mount lens
Focal Length	3.6mm, F 2.0
Angle of View	94.91 (D)x81.9 (H)x66.5 (V)
Min.Illumination	0.2 Lux (30IRE, F2.0, AGC MAX)
Gamma	$\gamma=0.45$
IR LEDs	-
IR Range	-
White Balance	ATW / PUSH / USER1 / USER2 / MANUAL / PUSH LOCK
Dynamic Range	WDR/BLC WDR / ATR / OFF
	D-WDR OFF / HLC / BLC
	Level 138.1dB
Electronic Shutter Speed	AUTO or 1/60(50)~1/100,000
Digital Slow Shutter(DSS)	-
Auto Gain Control(AGC)	MIN, 6, 12, 18, 24, 30, 36, 42, 48, MAX
Day&Night	Electronic D&N
Noise Deduction	2D-DNR (Y/C, Y, C, OFF)
Motion Detection	-

Privacy Mask	-
Image Rotation	OFF, H-FLIP, V-FLIP, HV-FLIP
Defog	OFF, AUTO
Sharpness	0-255
OSD control	-
Language	-
Video Output mode	CVBS(1.0Vp-p Composite 75Ω) NTSC/PAL
General	
IP Rating	-
Operating Temperature	-10°C~+50°C(Humidity less than 80%)
Storage Temperature	-20°C~+60°C(Humidity less than 80%)
Dimension(mm)	38mmX38mm
Weight	Approx.6.75g
Power Source	12VDC(±10%)
Power Consumption	12VDC(±10%), 80mA max.