

JC-C0828-8MP

8mm | F2.8 | 2/3" | 8MP

Model No.	JC-C0828-8MP	Features: 1. High resolution: 8MP 2.74μm sensor 2. Low distortion design: -0.58%@250mm working distance 3. Athermalization: -20℃~+60℃ without defocusing 4. Large travel focusing range: 150mm to infinity without extension ring
Focal Length	8mm	
Image Circle	Ø11mm 2/3"	
Resolution	8 Megapixels	
Sensor Size	2/3"	
Mount	C-Mount	
F No.	F2.8-F11	
Working Distance	150mm~∞	
Filter Size	External Filter	
Temperature Range	-20℃~+60℃	
Weight	71g	

WD(mm)	O/I(mm)	Length(mm)	Mag.	Distortion	2/3" 8MP		1/1.8" 5MP		1/2.5"	
					H mm	V mm	H mm	V mm	H mm	V mm
					7.825	7.803	6.773	5.655	5.76	4.29
150	213.7	46.1	0.048	-1.19%	162.1	161.6	140	116.5	118.7	88.1
200	263.6	46	0.037	-0.82%	210.6	210	181.9	151.5	154.4	114.5
250	313.5	46	0.03	-0.58%	259.1	258.3	223.9	186.5	190	141
300	363.5	45.9	0.026	-0.41%	307.5	306.7	265.9	221.5	225.6	167.5
350	413.4	45.9	0.022	-0.28%	356	355	307.8	256.4	261.3	193.9
400	463.4	45.9	0.02	-0.19%	404.5	403.4	349.8	291.4	296.9	220.4
450	513.4	45.9	0.017	-0.11%	453	451.7	391.7	326.4	332.5	246.8
500	563.4	45.9	0.016	-0.04%	501.5	500.1	433.7	361.3	368.1	273.3
550	613.4	45.8	0.014	0.01%	549.9	548.4	475.6	396.3	403.8	299.8
600	663.4	45.8	0.013	0.05%	598.4	596.7	517.6	431.3	439.4	326.2
650	713.4	45.8	0.012	0.09%	646.9	645.1	559.5	466.3	475	352.7
700	763.3	45.8	0.011	0.12%	695.4	693.4	601.5	501.2	510.6	379.1
750	813.3	45.8	0.011	0.15%	743.9	741.8	643.4	536.2	546.3	405.6
800	863.3	45.8	0.01	0.18%	792.3	790.1	685.4	571.2	581.9	432.1
1000	1063.3	45.8	0.008	0.25%	986.2	983.5	853.2	711.1	724.4	537.9
1250	1313.3	45.8	0.006	0.32%	1228.6	1225.2	1062.9	885.9	902.6	670.2
1500	1563.3	45.8	0.005	0.36%	1471	1466.9	1272.7	1060.8	1080.7	802.5

PRODUCT SIZE:(mm)

