

JC-C1224-8MP

12mm | F2.4 | 2/3" | 8MP

Model No.	JC-C1224-8MP	Features: 1. High resolution: 8MP 2.74μm sensor 2. Low distortion design: <0.52%@100mm~1500mm working distance 3. Athermalization: -20℃~+60℃ without defocusing 4. Large travel focusing range: 100mm to infinity without extension ring 5. Two C-mount types to choose from: hand-tightening and holding 6. Can be quickly customized into anti-vibration lens
Focal Length	12mm	
Image Circle	Ø11mm 2/3"	
Resolution	8 Megapixels	
Sensor Size	2/3"	
Mount	C-Mount	
F No.	F2.4-F11	
Working Distance	100mm~∞	
Filter Size	M27x0.5	
Temperature Range	-20℃~+60℃	
Weight	37.8g(Hand-tightening)	

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	194.3	26.8	0.074	-0.51%	105.3	105	91	75.9	77.4	57.5
200	244.1	26.6	0.057	-0.51%	137.7	137.3	119.1	99.3	101.2	75.3
250	294	26.4	0.046	-0.51%	170.1	169.6	147.1	122.7	125	93
300	343.9	26.3	0.039	-0.51%	202.5	201.9	175.1	146.1	148.8	110.7
350	393.8	26.3	0.033	-0.51%	234.9	234.2	203.1	169.4	172.6	128.4
400	443.7	26.2	0.029	-0.51%	267.3	266.5	231.2	192.8	196.4	146.1
450	493.7	26.2	0.026	-0.51%	299.7	298.9	259.2	216.2	220.2	163.8
500	543.7	26.2	0.024	-0.51%	332.1	331.2	287.2	239.6	244	181.5
550	593.7	26.1	0.021	-0.51%	364.5	363.5	315.2	263	267.9	199.2
600	643.6	26.1	0.02	-0.51%	396.9	395.8	343.3	286.3	291.7	217
650	693.6	26.1	0.018	-0.51%	429.3	428.1	371.3	309.7	315.5	234.7
700	743.6	26.1	0.017	-0.51%	461.7	460.4	399.3	333.1	339.3	252.4
750	793.6	26.1	0.016	-0.51%	494.1	492.7	427.4	356.5	363.1	270.1
800	843.6	26	0.015	-0.51%	526.5	525.1	455.4	379.8	386.9	287.8
1000	1043.5	26	0.012	-0.51%	656.2	654.3	567.5	473.3	482.2	358.6
1250	1293.5	26	0.01	-0.51%	818.2	815.9	707.6	590.2	601.2	447.2
1500	1543.5	26	0.008	-0.51%	980.2	977.5	847.7	707.1	720.3	535.8

PRODUCT SIZE:(mm)

