

JC-C7538-20MP

75mm | F3.8 | 1" | 20MP

Model No.	JC-C7538-20MP
Focal Length	75mm
Image Circle	Ø16mm 1"
Resolution	20 Megapixels
Sensor Size	1"
Mount	C-Mount
F No.	F3.8-F16
Working Distance	200mm~∞
Filter Size	M30.5*0.5-6g
Temperature Range	-20℃~+60℃
Weight	g

Features:

1. High resolution: 20MP 2.4 μ m sensor
2. Athermalization: -20℃~+60℃ without defocusing
3. Better brightness uniformity in the center and edges of the picture
4. No extension ring is required from 200mm to infinity
5. Anti-vibration focusing fastening method

WD(mm)	O/I(mm)	Length(mm)	Mag.	Distortion	1" 20MP		2/3" 8MP		1/1.7" 12MP	
					H(mm)	V(mm)	H(mm)	V(mm)	H(mm)	V(mm)
					13.133	8.755	7.825	7.803	7.4	5.6166
200	322.6	108.27	0.650	0.07%	20.14	13.44	12.00	11.98	11.36	8.61
250	357.8	93.47	0.453	0.10%	28.88	19.26	17.22	17.18	16.3	12.35
300	399.88	85.55	0.348	0.12%	37.62	25.1	22.44	22.36	21.22	16.09
350	444.95	80.62	0.282	0.14%	46.34	30.92	27.64	27.56	26.14	19.82
400	491.59	77.26	0.238	0.15%	55.04	36.74	32.84	32.74	31.06	23.56
500	587.3	72.97	0.181	0.18%	72.46	48.38	43.24	43.12	40.9	31.02
600	684.67	70.34	0.145	0.20%	89.88	60.00	53.64	53.50	50.74	38.48
800	881.62	67.29	0.104	0.22%	124.68	83.26	74.44	74.22	70.42	53.40
1000	1079.91	65.58	0.081	0.24%	159.48	106.52	95.22	94.96	90.08	65.95

C-Mount Extension Ring Size	
>1000 WD	No Need
1000~500	10mm
500~350	15mm
350~300	20mm
300~250	30mm
250~225	35mm
225~210	40mm
210~200	45mm

PRODUCT SIZE:(mm)

