

LM8JC10M

up to 10 Megapixel
11 Elements in 9 Groups
Locking screws for iris and focus
Metal mount
Metal housing



2/3" JC10M SERIES	2/3" SENSOR	1/1.8" SENSOR	1/2" SENSOR	1/2.7" SENSOR	1/3" SENSOR	10 MEGAPIXEL
MANUAL IRIS	FIXED FOCAL LENGTH	C MOUNT	VIS	BROAD BAND COATING		








Features

Main Sensor size	2/3"	
Focal length (mm)	8.5 mm	
Iris range (F-stop)	$f/1.80 - f/22$	
Focusing range (m)	0.1000 m – ∞	
Iris Control	Manual	
Focus Control	Manual	
Shooting range at MOD (mm)	horizontal:	133.00 mm
	vertical:	99.60 mm
Resolution	Center:	200.00 lp/mm
	Corner:	160.00 lp/mm
	Pixel-Size:	2.50 μm
Distortion (TV)	0.31%	
Back focus in air (mm)	12.10 mm	
Filter size (mm)	M34 × P0.5 mm	
Size	ø36 × 56 mm	
Mount	C-mount	
Weight	115 g	
Temperature range (°C)	-10°C – +45°C	

Angle of view

Sensor size	horizontal	vertical
1/3 inch	31.20°	23.60°
1/2 inch	40.80°	31.20°
2/3 inch	54.00°	41.90°

Similar Products

	Name	Focal length	Sensor size
	LM5JC10M	5.0	2/3"
	LM8JC10M	8.5	2/3"
	LM12JC10M	12.0	2/3"
	LM16JC10M	16.0	2/3"
	LM25JC10M	25.0	2/3"
	LM35JC10M	35.0	2/3"
	LM50JC10M	50.0	2/3"