

# TAMRON 219HB 8mm

P/N	219HB	
CCD size	2/3"	
Mount	C mount	
Focal length	8mm	
Aperture range	1.4-16	
Angle of View (horizontal x vertical)	2/3"	59.3 x 45.2
	1/2"	43.6 x 33.1
	1/3"	33.1 x 25.0
Focusing range	0.26m-infinity	
Operation	Focus	Manual w/lock
	Iris	Manual w/lock
Filter size	M25.5 P=0.5mm	
Back focus (in air)	11.60mm	
Exit Pupil Position	-63.5mm	
1st Optical Principal Point	14.88mm	
2nd Optical Principal Point	3.40mm	
Distance between 1st & 2nd	17.42mm	
Effective Diameter	Front	13.7mm
	Rear	10.4mm
Optical Construction	6 groups / 7 elements	
Distortion	-2.58%	
Overall Length	27mm(INF)	
Maximum Diameter	30.5mm	
Weight	48g	
Operating Temperature	-10°C + 45°C	

