

Cassegrain Telescopic Lens



SPECIAL FEATURES

- Cassegrain Lens, Patented
- Ultra Compact / Folded Optics
- Single Element Lens, 4 Aspheric Surfaces
- Suitable for High Shock Applications

Lens Type	MiniViperS	MiniViperM(1.2)
Optical		
Focal Length	30mm	30mm
F# / T#	1 / 1.2	1 / 1.2
Average Transmission	96%	96%
Focus Range	1m to infinity	1m to infinity
Horizontal FOV	15.3° (320x240/25μ)	20.60° (640x480/17μ)
Vertical FOV	11.49° (320x240/25μ)	15.50° (640x480/17μ)
Back Focal Distance (from FPA)	9.74mm	15.59mm
Mechanical		
Interface	Thread	
Focus Mechanism	Manual	
Weight	<110g	<165g
Dimensions	L: 19mm D: 43mm	L:22mm, D:52mm
Environmental		
Operating Temperature	-30°C to +55°C	
Storage Temperature	-40°C to +70°C	
External Coating	HD AR (DLC option)	
Shock & Vibration	Mil-STD-810G	
Frontal Sealing	Optional IP66	