

Ronit 70

Lens for Uncooled Detectors
Continuous Zoom (8-14 μm)

SPECIAL FEATURES

- Parfocal Lens
- Auto Thermal Compensation
- IP66 Sealed Front (option)
- Up to 5 preset discrete zoom positions

Optical	
Focal Length	25 - 70mm
F#	1.6
Average Transmission	>83%
Horizontal FOV	24.55°-8.89° (640x480/17μ)
Vertical FOV	18.54°-6.67° (640x480/17μ)
Back Focal Distance (from FPA)	19 ±1.80mm
Mechanical	
Interface	Customize Mechanical Interface Available
Focus Mechanism	Motorized
Weight	<250 gr
Dimensions	L:59mm, D:52mm
Electrical & Communications	
Power Input	12VDC, 1A
Communications	RS-422 full duplex, BR: 19200,n,8,1
Environmental	
Operating Temperature	-30°C to +65°C
Storage Temperature	-40°C to +70°C
External Coating	HD AR (DLC option)
Shock & Vibration	Mil-STD-810E
Frontal Sealing	IP 67 (Optional IP66 upon request)