

OFEK

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	25-225
F#	1.5
Average Transmission	>83%
Horizontal FOV	24.55°-2.77° (640x480/17 μ) 38.4°-4.4° (1024x768/17 μ)
Vertical FOV	18.54°-2.08° (640x480/17 μ) 29.3°-3.3° (1024x768/17 μ)
Back Focal Distance (from FPA)	> 30mm
Mechanical	
Interface	Customize Mechanical Interface Available
Focus Mechanism	Motorized
Weight	<4,000 gr
Dimensions	L:220mm, D:179mm
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	Optional IP66