

NOGA Triple Discrete

Lens for Cooled Detectors (3-5 μm)
FL 50,190,270, Discrete Zoom Lens

SPECIAL FEATURES

- Very Light Weight
- UAV & Handheld Advantage
- Auto Thermal Compensation
- IP67 Sealed Front



NOGA	
Optical	
Focal Length	50,190,270 mm
F#	5.5
Average Transmission	>85%
Horizontal FOV	11.0°, 2.9°, 2.0° (640x512/15 μ)
Vertical FOV	8.8°, 2.3°, 1.63° (640x512/15 μ)
Back Focal Distance	24.7 mm from FPA (Cold Shield Height 19.6mm)
Mechanical	
Interface	Precision Attachment (customized mechanical interfaces available)
Focus Mechanism	Motorized
Weight	<300g (light weight 265g)
Dimensions	L: 74.3mm, D: 68mm
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	IP67 Front lens only