

# SWIR & NIR 25-250mm f/5.5 (NFOV) f/4.0 (WFOV) Motorized Continuous Zoom 680471

NEW

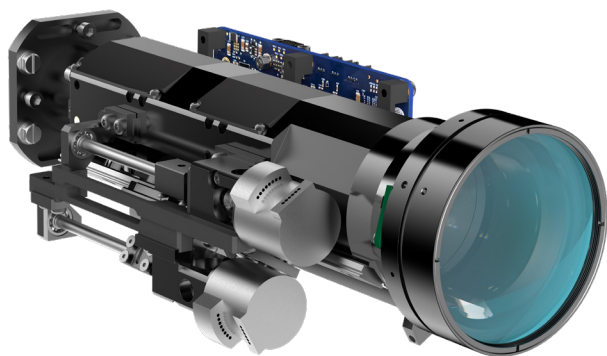
HD  
FORMAT

### WFOV (25mm)

HFOV	640x512	1280x1024
15μ	21.7°	
10μ	14.6°	28.7°
5μ	7.3°	14.6°

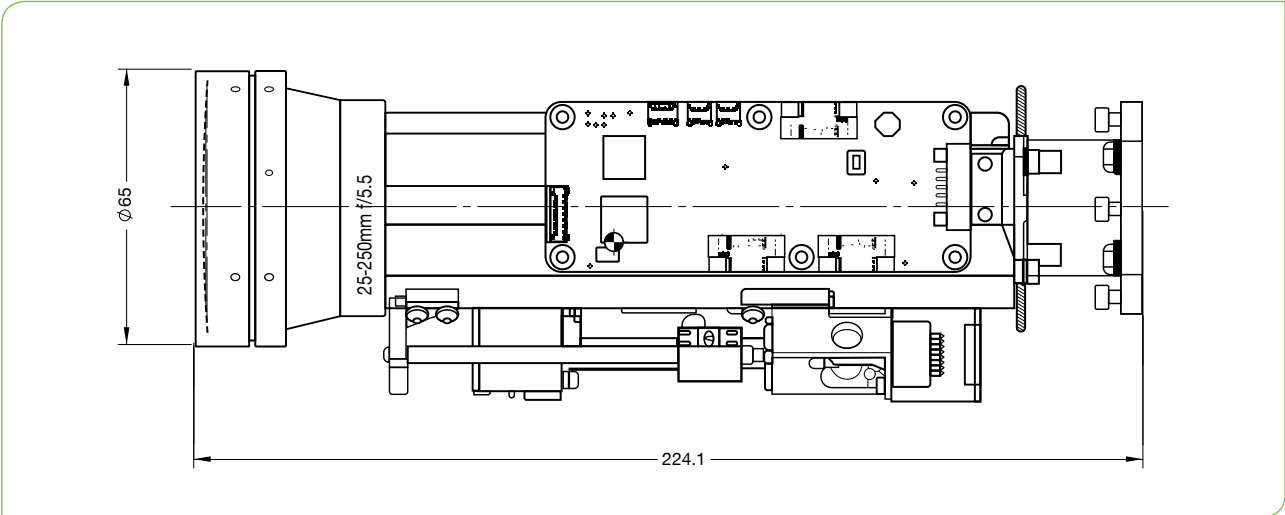
### NFOV (250mm)

HFOV	640x512	1280x1024
15μ	2.2°	
10μ	1.5°	2.9°
5μ	0.7°	1.5°



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Property	Value	
<b>Optical</b>	WFOV	NFOV
Focal Length	25mm	250mm
F#	4.0	5.5
Average transmission (0.7-1.7μm / 1.1-1.7μm)	85%	
Back Focal Length	34.47mm in air (±0.1)	
Minimum Focusing Range	2m	20m
<b>Mechanical</b>		
Focus Mechanism	Motorized. Adjustable	
Focus Time (minimum range to ∞)	≤1sec.	
Zoom Time (NFOV to WFOV)	≤5sec.	
Max. Dimensions	Ø65mm x 244.1mm	
Weight	840gr	



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Property	Value
<b>Electrical</b>	
Lens Control	Designated lens controller
Supply Voltage	12V
Current Consumption	<0.5A (max)
Communication Protocol	RS422 or RS232
<b>Environmental</b>	
Operation Temperature	-32°C to +75°C
Storage Temperature	-40°C to +80°C
Sealing	IP67 front element only
<b>Configurations</b>	
680471-002	NIR & SWIR band 0.7-1.7µm
680471-003	SWIR band 1.1-1.7µm