

# Standard MWIR Lens Assemblies

The StingRay NightCrawlIR™ series represents a revolution in cost and performance in the HD MWIR lens market. Building on decades of heritage in the midwave infrared market, G&H Keene presents a no-compromise approach to conquering today's demanding thermal imaging requirements.

Purpose-built from the ground up for the demands of high-resolution applications, our NightCrawlIR™ series utilizes unique aperture-specific foreoptics and a modular base to maximize performance without breaking the budget. Each lens in the series is ruggedized for tactical application with a sealed front lens flange interface and additional features for convenient payload, enclosure, and Dewar installation.

Adaptable for power supplies from 12v- 24v. Commands configurable to RS232 or RS422.

Part Number	Focal Length	Optimized Waveband	F#	Image Diameter	Interface	Features
SR3884-A01	18-430mm	3.5-5μm	F/5.5	12.3mm	Flange	5, 6, 8, 9, 16
SR3820-A01	16.5-330mm	3.4-5μm	F/4	16.4mm	Flange	5, 6, 8, 9, 16
SR3821-A01	21-420mm	3.4-5μm	F/4	16.4mm	Flange	5, 6, 8, 9, 16
SR3822-A01	33-660mm	3.4-5μm	F/4	16.4mm	Flange	5, 6, 8, 9, 16
SR3823-A01	42-850mm	3.4-5μm	F/4	16.4mm	Flange	5, 6, 8, 9, 16
SR3748-A01	100-1000mm	3.4-5μm	F/4	16.4mm	Flange	5, 6, 8, 9, 10, 16

## FEATURES

1. Manual Iris	7. Motorized Filter Wheel	13. Fixed Focus	19. Macro
2. Manual Focus	8. Active Athermalization	14. Fixed Aperture	20. Fully Closed Iris
3. Manual FOV	9. Controller Board	15. Passive Athermalization	21. Focus Lock
4. Motorized Iris	10. Base Plate	16. Ruggedized	22. Catadioptric
5. Motorized Focus	11. Filter Holders	17. DLC Coating	23. Telecentric
6. Motorized FOV	12. Adapters Available	18. Fisheye Style	

ALL LENSES ARE EAR99

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