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.

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

FEATURES

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

ALL LENSES ARE EAR99
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