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12-50mm FL CS-Mount, DC Auto Iris, IR Corrected Lens



Image represents #22-799: Design will vary by stock number.

Stock **#22-803** **1 In Stock**

⊖ 1 ⊕ £461⁰⁰

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General

Varifocal Lens **Type:**

Physical & Mechanical Properties

DC Auto Iris **Iris Option:**

52.00 **Length (mm):**

61.0 **Maximum Diameter (mm):**

70 **Weight (g):**

Optical Properties

Horizontal Field of View @ Max Sensor Format:
36° - 8.6°

12-50 **Focal Length Range (mm):**

2000 - ∞ **Working Distance (mm):**

f/1.8- Closed **Aperture (f/#):**

VIS **Lens Wavelength Range:**

Sensor

1/1.7" **Maximum Sensor Format:**

Threading & Mounting

CS-Mount or D25 Board Mount **Mount:**

Regulatory Compliance

[View](#) **Certificate of Conformance:**

Product Details

- 4 - 10mm Focal Length Range for up to 135° Horizontal FOV
- True 4K, 12 Megapixel Resolution
- IR corrected for Day or Night

4K Wide Angle Lenses provide a wide range of fields of view for applications with long working distance requirements, allowing for excellent resolution up to 12 megapixels. Available with DC auto-iris, P-iris, and manual iris versions, these lenses are ideal for a wide range of applications including Intelligent Traffic (ITS), remote sensing, security, and robotics. The lenses are IR corrected for use with true Day/Night cameras, providing a bright image in both visible and IR illumination without manual adjustment. Lens mounting options include S-mount (M12), CS-mount, and C-mount with motorized and non-motorized versions available.

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