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## 12-50mm, CS-Mount, DC Auto Iris, Motorized with Limit Switch



Image represents #22-806: Design will vary by stock number.

Stock **#22-810** **1 In Stock**

⊖ 1 ⊕ **\$876<sup>00</sup>**

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**Note:** This item requires accessories for use | [Learn More](#)

### Product Downloads

### General

**Note:**  
User with Motorized Lens Control Board (#22-830)

**Type:**  
Varifocal Lens

### Physical & Mechanical Properties

**Iris Option:**  
DC Auto Iris

52.00 **Length (mm):**

61.0 **Maximum Diameter (mm):**

72 **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 **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.