

# 4-10mm FL, CS-Mount, P-iris, 4K Motorized with Limit Switch



Stock #22-809 **1 In Stock**

1 MRP ₹50,673

Price inclusive of all taxes

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Product Downloads  
EO Spec Sheet

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

Volume Pricing	
Qty 1+	₹50,673 each
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**Note:** This item requires accessories for use | [Learn More](#)

## General

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

**Type:** Varifocal Lens

## Physical & Mechanical Properties

**Iris Option:** P-iris

**Length (mm):** 46.50

**Maximum Diameter (mm):** 59.0

**Weight (g):** 75

## Optical Properties

**Horizontal Field of View @ Max Sensor Format:** 112° - 44°

**Focal Length Range (mm):** 4-10

**Working Distance (mm):** 500 - ∞

**Aperture (f/#):** f/1.4 - Closed

**Lens Wavelength Range:** VIS

## Sensor

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

## Threading & Mounting

**Mount:** CS-Mount

## Regulatory Compliance

Certificate of Conformance: <a href="#">View</a>	
Country of Origin: Indonesia	Imported By: Edmund Optics India Private Limited 267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038 Phone: +91-80-6845 0000

## 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.

## Accessories

**Note:** Compatible accessories for individual stock numbers may vary. If unsure about which accessories work with your products, please contact us [here](#).

	Title	Compare	Stock Number	Price	Buy
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<a href="#">MORE+</a>	65mm x 46mm x 10mm Motorized Lens Controller		#22-830	₹1,06,579 <a href="#">Request Quote</a>	1 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	60mm x 25mm x 6mm Motorized Lens Controller		#22-831	₹1,02,331 <a href="#">Request Quote</a>	1 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	86mm x 46mm x 14mm Motorized Lens Controller		#22-832	₹1,08,021 <a href="#">Request Quote</a>	1 In Stock <input type="text" value="1"/>

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Motorized Telephoto Varifocal Lenses



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Low Distortion Wide Angle Lenses

## Resources

**Media Type**

- Application Note
- Video
- Published Article
- FAQ
- Glossary
- Technical Tool

**APPLICATION NOTE**  
**Anti-Reflection (AR) Coatings**

**APPLICATION NOTE**  
**An Introduction to Optical Coatings**

**VIDEO**  
**Wavelength and f#**

**APPLICATION NOTE**  
**Understanding Focal Length and Field of View**

**APPLICATION NOTE**  
**Introduction to Modulation Transfer Function**

**WEBINARS**  
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