

12mm 2 MegaPixel Fixed Focal Length Lens



12mm Fixed Focal Length, #14-397

Stock **#14-397** 1 In Stock

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1

+

₹28,890

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General	
Fixed Focal Length Lens	Type:
Physical & Mechanical Properties	
Variable	Iris Option:
41.62	Length (mm):
32.5	Maximum Diameter (mm):

85	Weight (g):
Optical Properties	
Horizontal Field of View @ Max Sensor Format: 39.94°	
Horizontal Field of View, 2/3" Sensor: 39.94°	
Horizontal Field of View, 1/2" Sensor: 29.86°	
Horizontal Field of View, 1/3" Sensor: 22.62°	
Horizontal Field of View, 1/4" Sensor: 15.19°	
Maximum Image Circle (mm): 11.00	
Focal Length FL (mm): 12.00	
Working Distance (mm): 100 - ∞	
Aperture (f/#): f/1.4 - f/16	
Distortion (%): <-1	
Lens Wavelength Range: VIS	

Sensor	
Maximum Sensor Format: 2/3"	

Threading & Mounting	
Filter Thread: M30.5 x0.50 (Female)	
Mount: C-Mount	

Regulatory Compliance	
Certificate of Conformance: View	
Country of Origin: China	
Imported By: Edmund Optics India Private Limited	

Product Details

- 2 MegaPixel Resolution Design
- Lockable, Manual Focus and Iris
- Fixed Focal Lengths from 4 to 50mm
- C-Mount Lens Mount

2 MegaPixel Fixed Focal Length Lenses are designed for machine vision applications that require higher resolution than the [MegaPixel Fixed Focal Length Lenses](#). These C-Mount lenses feature built-in locking mechanisms for the manual focus and iris, preventing unwanted adjustments. Lenses with a fixed focal length from 4 to 50mm are available with the 6 to 50mm lenses featuring M30.5 x0.5 filter thread, allowing the use of [machine vision filters](#). 2 MegaPixel Fixed Focal Length Lenses cover 1/2" and 2/3" sensor sizes, making them compatible with all of our [2MP machine vision cameras](#). These lenses are used in industrial machine vision, [factory automation](#), and factory inspection applications.