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12mm MegaPixel Fixed Focal Length Lens



MegaPixel Fixed Focal Length Lenses

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1 MRP ₹35,274

Price inclusive of all taxes

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General

Product Family:
MegaPixel Fixed Focal Length Lenses

Type:
Fixed Focal Length Lens

Physical & Mechanical Properties

Iris Option:
Variable

Length (mm):

28.20

Maximum Diameter (mm):

33.50

Outer Diameter (mm):

33.5

Weight (g):

62.00

Maximum Rear Protrusion (mm):

0.80

Optical Properties

Field of View @ Min Working Distance (mm):

88.00

Horizontal Field of View, 1/2" Sensor:

30.00°

Maximum Image Circle (mm):

11.00

Focal Length FL (mm):

12.00

Working Distance (mm):

150 - ∞

Aperture (f/#):

f/1.4 - f/16

Maximum Distortion (%):

-0.1

Lens Wavelength Range:

VIS

Sensor

Maximum Sensor Format:

2/3"

Pixel Size (µm):

6.20

Threading & Mounting

Filter Thread:

M30.5 x 0.50

Mount:

C-Mount

Regulatory Compliance

RoHS 2015:

[Exempt](#)

Reach 224:

[Contains SVHC\(s\)](#)

Certificate of Conformance:

[View](#)

Country of Origin:

Japan

Imported By:

Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
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Product Details

- Up to 2/3", C-Mount Lens
- Ideal for Machine Vision at an Economical Price
- 5mm to 75mm Focal Length

MegaPixel Fixed Focal Length Lenses are designed for high-resolution imaging. The lenses are ideal for machine vision applications with demanding space constraints. These lenses complement the resolution of many MegaPixel cameras with 1/2" or 2/3" formats. Low distortion and high resolution enable these economically priced lenses to produce sharp, high-contrast images compared to standard CCTV and compact lenses. MegaPixel Fixed Focal Length Lenses are available in focal lengths ranging from 5 to 75mm. Locking screws for the manual iris and focus allow these lenses to be used in high-vibration environments. Typical applications include [factory automation](#), inspection, and macro work.

Note: For [#64-869](#) 75mm FL Lens, remove focus limit screw to focus past 1.2m.

Technical Information

#56-787 12mm Megapixel Fixed Focal Length Lens

