

75mm MegaPixel Fixed Focal Length Lens



MegaPixel Fixed Focal Length Lenses

Stock #64-869 **2 In Stock**

€473⁰⁰

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Qty 1+	€473,00 each
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Product Family:
MegaPixel Fixed Focal Length Lenses

Type:
Fixed Focal Length Lens

Physical & Mechanical Properties

Iris Option:
Variable

Length (mm):

57.75

Maximum Diameter (mm):

35.00

Outer Diameter (mm):

35

Weight (g):

113.00

Maximum Rear Protrusion (mm):

4.00

Optical Properties

Field of View @ Min Working Distance (mm):

22.50

Horizontal Field of View, 1/2" Sensor:

5.00°

Maximum Image Circle (mm):

11.00

Focal Length FL (mm):

75.00

Working Distance (mm):

300 - ∞

Aperture (f/#):

f/2.8 - f/16

Maximum Distortion (%):

-0.43

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](#)

Product Details

Remove focus limit screw to focus past 1.2m.

- 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

#64-869 75mm Megapixel Fixed Focal Length Lens



