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## 75mm MegaPixel Fixed Focal Length Lens



MegaPixel Fixed Focal Length Lenses

Stock #64-869 [CONTACT US](#)

− 1 + £378<sup>00</sup>

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### Volume Pricing

Qty 1+	£378.00 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



