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5mm MegaPixel Fixed Focal Length Lens



MegaPixel Fixed Focal Length Lenses

Stock **#64-867** [CONTACT US](#)

- 1 + £315⁰⁰

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Volume Pricing

Qty 1+	£315.00 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):

45.50

Maximum Diameter (mm):

44.50

Outer Diameter (mm):

44.5

Weight (g):

102.00

Maximum Rear Protrusion (mm):

3.00

Optical Properties

Field of View @ Min Working Distance (mm):

150.00

Horizontal Field of View, 1/2" Sensor:

65.50°

Maximum Image Circle (mm):

8.00

Focal Length FL (mm):

5.00

Working Distance (mm):

100 - 900

Aperture (f/#):

f/1.4 - f/16

Maximum Distortion (%):

-0.48

Lens Wavelength Range:

VIS

Sensor

Maximum Sensor Format:

1/2"

Pixel Size (µm):

6.20

Threading & Mounting

Filter Thread:

M43.0 x 0.75

Mount:

C-Mount

Regulatory Compliance

RoHS 2015:

Exempt

Reach 224:

Contains SVHC(s)

Certificate of Conformance:

View

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

#64-867 5mm Megapixel Fixed Focal Length Lens



