

5mm MegaPixel Fixed Focal Length Lens



MegaPixel Fixed Focal Length Lenses

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

⊖ 1 ⊕ C\$611⁰⁰

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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):
45.50

44.50	Maximum Diameter (mm):
44.5	Outer Diameter (mm):
102.00	Weight (g):
3.00	Maximum Rear Protrusion (mm):

Optical Properties

150.00	Field of View @ Min Working Distance (mm):
65.50°	Horizontal Field of View, 1/2" Sensor:
8.00	Maximum Image Circle (mm):
5.00	Focal Length FL (mm):
100 - 900	Working Distance (mm):
f/1.4 - f/16	Aperture (f/#):
-0.48	Maximum Distortion (%):
VS	Lens Wavelength Range:

Sensor

1/2"	Maximum Sensor Format:
6.20	Pixel Size (µm):

Threading & Mounting

M43.0 x 0.75	Filter Thread:
C-Mount	Mount:

Regulatory Compliance

Exempt	RoHS 2015:
Contains SVHC(s)	Reach 224:
View	Certificate of Conformance:

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



