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16mm MegaPixel Fixed Focal Length Lens



MegaPixel Fixed Focal Length Lenses

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- 1 + €333⁰⁰

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General

Product Family:
MegaPixel Fixed Focal Length Lenses

Type:
Fixed Focal Length Lens

Physical & Mechanical Properties

Iris Option:
Variable

| | |
|-------|-------------------------------|
| 28.20 | Length (mm): |
| 33.50 | Maximum Diameter (mm): |
| 33.5 | Outer Diameter (mm): |
| 60.00 | Weight (g): |
| 0.90 | Maximum Rear Protrusion (mm): |

Optical Properties

| | |
|--------------|--|
| 125.00 | Field of View @ Min Working Distance (mm): |
| 22.70° | Horizontal Field of View, 1/2" Sensor: |
| 11.00 | Maximum Image Circle (mm): |
| 16.00 | Focal Length FL (mm): |
| 300 - ∞ | Working Distance (mm): |
| f/1.4 - f/16 | Aperture (f/#): |
| -0.1 | Maximum Distortion (%): |
| VS | Lens Wavelength Range: |

Sensor

| | |
|------|------------------------|
| 2/3" | Maximum Sensor Format: |
| 6.20 | Pixel Size (µm): |

Threading & Mounting

| | |
|--------------|----------------|
| M30.5 x 0.50 | 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

#56-788 16mm Megapixel Fixed Focal Length Lens



