

8mm LensConnect BH Series Fixed Focal Length Lens



Computer Motorized LensConnect Fixed Focal Length Lenses

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£1,091⁰⁰

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General	
Computer Motorized LensConnect	Series:
DL0828UC-MPY	Model Number:
Fixed Focal Length Lens	Type:
Motorized	Special Type of Lens:

Physical & Mechanical Properties	
Motorized	Iris Option:
63.30	Length (mm):
59.5	Outer Diameter (mm):
178	Weight (g):
59.5 x 63.3	Dimensions (mm):
Optical Properties	
69.4° x 53.8° (D 80.4°)	Horizontal Field of View, 1.1" Sensor:
14.00	Maximum Image Circle (mm):
8.00	Focal Length FL (mm):
100 - ∞	Working Distance (mm):
f/2.8 - f/16	Aperture (f/#):
0	Maximum Distortion (%):
VIS	Lens Wavelength Range:
Sensor	
1/1.1"	Maximum Sensor Format:
12.00	Resolution (Megapixels):
3.45	Pixel Size (µm):
Hardware & Interface Connectivity	
USB2.0 TypeA	Control Interface:
300 ±20	Length of Cable (mm):
Threading & Mounting	
M52.0 x 0.75	Filter Thread:
C-Mount	Mount:
Regulatory Compliance	
View	Certificate of Conformance:

Product Details

- Focus and Iris Controlled via Simple USB Interface
- 12 MegaPixels, 1/1.1", C-Mount
- Focal Lengths Ranging from 8mm – 50mm
- [Variable Focal Length Option](#) Available

Computar Motorized LensConnect Fixed Focal Length Lenses are designed for remote focus and iris adjustment with a plug-and-play Windows or Linux compatible software. An integrated USB2.0 TypeA connector enables control and provides power to these lenses which are available in focal lengths of 8mm, 12mm, 16mm, 25mm, 35mm, and 50mm. Computar Motorized LensConnect Fixed Focal Length Lenses deliver high resolution for 12MP sensors, and the stepper motors enable precise focus control and high repeatability. These lenses are idea for machine vision, inspection, and space constrained applications where manual adjustments are not possible.