

# 12 MP 8.5 mm Fixed Lens



- 12 MP 4/3-in. Image Format
- 8.5 mm Fixed Lens  
(35 mm equivalent: 17 mm; 1/3-in. equivalent: 2 mm)
- M43-type Mount
- Designed for Extreme Temperature Environments

## Technical Specifications

Image Format	4/3-in.	
Focal Length	8.5 mm	
Focal Length Equivalents	<ul style="list-style-type: none"> <li>• 35 mm Sensor: 17 mm</li> <li>• 1/3-in. Sensor: 2 mm</li> </ul>	
Resolution	12 MP	
Aperture	F2.8	
Mount	M43	
Field of View (D x H x V)	4/3-in.	107.4° x 94.9° x 77.9°
	1-in.	86.7° x 73.6° x 58.0°
	1/2-in.	49.4° x 40.2° x 30.5°
	1/3-in.	37.8° x 30.5° x 23.7°
Lens Control	Focus: Manual Iris: Manual	
Minimum Object Distance	0.50 m (1.64 ft)	
Dimensions	ø56.80 mm x 70.60 mm (ø2.24 in. x 2.80 in.)	
Weight	0.45 kg (0.99 lb)	
Operating Temperature	-30° C to 70° C (-22° F to 158° F)	
Operating Humidity	< 90% RH	

## Ordering Information

Type	Part Number	Description
Lens	DH-PFL085-J12M	12 MP 4/3-in. 8.5 mm Fixed Lens

## Dimensions (mm/in.)

