

## DH-PFL25-L12M-A

12MP 1.1" F1.4 25 mm Fixed-focal Lens (Manual Iris)



- $\cdot$  1.1" image sensor that is compatible with major ITC cameras
- $\cdot$  Standard interface, easy installation and strong camera compatibility
- · 12MP for excellent imaging

Technical Specification		
Performance		
Image Sensor Size	1.1"	
Focal Length	25 mm±5%	
Pixel	12MP	
Max. Aperture	F1.4±5%	
IR Correction	No	
Chief Ray Angle (CRA)	9°	
Total Optical Length	98.10 mm±0.3 (In air)	
Flange Back Focal Length	17.53 mm±0.1	
Mechanical Back Focal Length	Near: 14.14 mm±0.1 (In air) Far: 12.89 mm±0.1 (In air)	
Field of View	1.1": 41° × 33° × 24°	
Distortion	-5.3%	
Minimum Object Distance (MOD)	0.3 m	
Control		
Zoom	Fixed	
Focus	Manual	

Gross Weight	0.397±0.005 kg (0.88 lb±0.01 lb)
Packaging Method	16 pcs in each carton
Packaging Dimensions	127 mm × 88 mm × 80 mm (5" × 3.46" × 3.15") (L × W × H)
Environment	
Operating Temperature	-30°C to +70°C (-22°F to +158°F)
Operating Humidity	95% (RH)
Storage Temperature	-40°C to +70°C (-40°F to 158°F)
Storage Humidity	95% (RH)

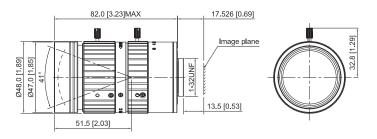
Ordering Information				
Туре	Model	Description		
1.1" 25 mm HD Fixed-focal Lens	DH-PFL25-L12M-A	Dahua 12MP 1.1" F1.4 25 mm Fixed-focal Lens (Manual Iris)		
	PFL25-L12M-A	General 12MP 1.1" F1.4 25 mm Fixed-focal Lens (Manual Iris)		

Zoom	Fixed
Focus	Manual
Iris	Manual

## Mount

Mount Type	C mount
Structure	
Product Dimensions	Ø47 mm × 84.6 mm (Ø1.85" × 3.33")
Color	Black
Casing	Metal

## Dimensions (mm[inch])



Rev 002.000

Net Weight

0.342±0.003 kg (0.75 lb±0.007 lb)