

# DH-PFL0550-E6D

6 MP 1/2.7" 5-50mm vari-focal lens



- Supports up to 6 MP, producing high-quality images.
- With its infrared technology, it is suitable for use both during the day and at night.
- Standard C mount makes the device easy to install and highly compatible.
- ROHS standard.

#### **Series Overview**

HD Vari-Focal Lens is a high pixel lens that supports switching between various focal lengths, apertures and image sensors. It supports IR correction and 24-hour monitoring. Easy to install, the lens has standard ports, is highly compatible, and meets the ROHS standard.

#### Scene

Ideal for cameras, and works in temperatures ranging from -30 °C to +70 °C (-22 °F to +158 °F) and in environments with a relative humidity of less than 95%.

#### **Technical Specification**

#### Performance

Image Sensor Size	1/2.7"CMOS
Focal Length	5–50 mm
Lens Pixel	6 MP
Aperture	F1.6
IR Light	Yes
Total Optical Length	91 mm ± 1 mm (3.54" ± 0.04") (In air)
Flange Back Focal Length	12.53 mm $\pm$ 0.2 mm (0.49" $\pm$ 0.01") (In air)
Mechanical Back Focal Length	6.8 mm ± 0.2 mm (0.27" ± 0.01") (In air)
Field of View	W: 65.7° × 49.6° × 36.9° T: 8.7° × 7° × 5.2°
TV Distortion	–8% @Φ6.6 mm

Control Mode	
Zoom	Manual
Focus Control	Manual
Iris Control	DC-Iris
Port	
Port Type	CS
Structure	
Product Dimensions	Φ44 mm × 85.7 mm (Φ1.73" × 3.37")
Appearance Color	Black
Casing Material	Metal, plastic
Net Weight	0.2 kg (0.44 lb)
Gross Weight	0.24 kg (0.53 lb)
Packaging Method	80 in one package
Environment	
Operating Temperature	-30 °C to +70 °C (-22 °F to +158 °F)
Operating Humidity	95% (RH)
Storage Temperature	-40 °C to +80 °C (-40 °F to +176 °F)
Storage Humidity	95% (RH)
Certification	
Certifications	CE-LVD:EN62368-1; CE-EMC: EN55032,EN50130-4,EN55035; FCC: 47 CFR Part 15,Subpart B;

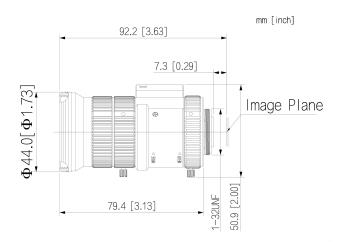
#### Control Mode

## HD Vari-focal Lens | DH-PFL0550-E6D

## **Ordering Information**

Туре	Model	Description
HD Vari-focal Lens	DH-PFL0550-E6D	6 MP 1/2.7" 5-50mm vari- focal lens

### Dimensions (mm[inch])



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