

DH-PFL1575-A12D

12 MP 1/1.7" 15-75mm vari-focal lens



- Supports up to 12 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 $-30\text{ }^{\circ}\text{C}$ to $+70\text{ }^{\circ}\text{C}$ ($-22\text{ }^{\circ}\text{F}$ to $+158\text{ }^{\circ}\text{F}$) and in environments with a relative humidity of less than 95%.

Technical Specification

Performance

Image Sensor Size	1/1.7" CMOS
Focal Length	15 mm–75 mm
Lens Pixel	12 MP
Aperture	F1.5
IR Light	Yes
Field of View	W: $30.6^{\circ} \times 26.8^{\circ} \times 13.8^{\circ}$ T: $7.3^{\circ} \times 6.5^{\circ} \times 3.4^{\circ}$
Minimum Object Distance (MOD)	1.5 m (4.92 ft)

Control Mode

Zoom	Manual
Focus Control	Manual

Iris Control	DC-Iris
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Port

Port Type	C
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Structure

Appearance Color	Black
Casing Material	Metal, plastic
Net Weight	0.45 kg (0.99 lb)
Gross Weight	0.57 kg (1.26 lb)

Environment

Operating Temperature	$-30\text{ }^{\circ}\text{C}$ to $+70\text{ }^{\circ}\text{C}$ ($-22\text{ }^{\circ}\text{F}$ to $+158\text{ }^{\circ}\text{F}$)
Operating Humidity	95% (RH)
Storage Temperature	$-40\text{ }^{\circ}\text{C}$ to $+80\text{ }^{\circ}\text{C}$ ($-40\text{ }^{\circ}\text{F}$ to $+176\text{ }^{\circ}\text{F}$)
Storage Humidity	95% (RH)

Certification

Certifications	CE-LVD: EN62368-1; CE-EMC: EN55032, EN50130-4, EN55035, EN61000-3-2, EN61000-3-3; FCC: 47 CFR Part 15, Subpart B;
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Ordering Information

Type	Model	Description
HD Vari-focal Lens	DH-PFL1575-A12D	12 MP 1/1.7" 15-75mm vari-focal lens

Dimensions (mm[inch])

