

INDUSTRIAL PRODUCT DATASHEET

M12 Ultra Telephoto Lens for reCamera - 2MP, 15°

22mm M12 ultra telephoto lens with F2.0 aperture and manual focus for reCamera, enabling long-range observation and high magnification on compatible models.

SKU	UPDATED	PRICE
100070335	2026-07-24 11:27:45	\$13.90(Excl. VAT)



Overview



The M12 Ultra Telephoto Lens for reCamera - 2MP, 15° is a 22mm F2.0 M12 lens with manual focus, designed for extreme long-range observation and precise distant target capture. It directly supports reCamera HQ PoE Series and replaces the default 2.9mm lens for a narrower field of view and higher magnification, while reCamera 2002/2002W Series requires the additional 2002 Sensor Board (100041077) and reCamera Gimbal Series is not supported.

Key Features

- Ultra telephoto 22mm M12 lens designed for reCamera applications requiring extreme long-range observation and precise distant target capture
- Features manual focus adjustment and an F2.0 aperture for flexible deployment and focused imaging performance across different lighting conditions

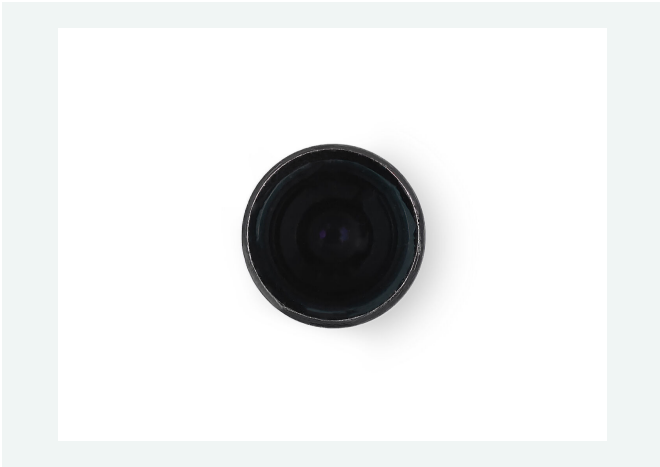
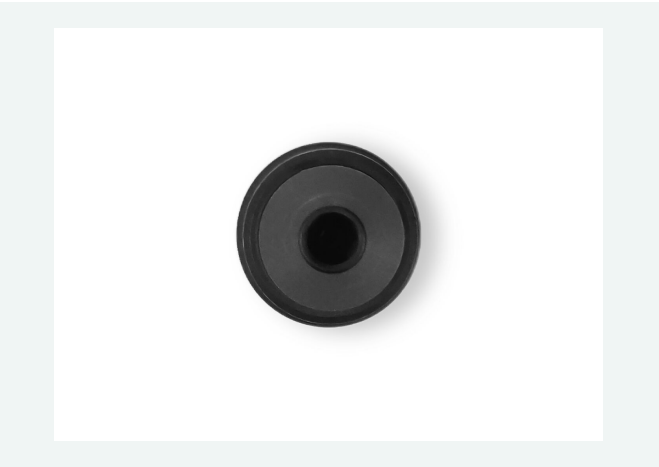
Note:

- For reCamera HQ PoE Series (**100029708/100018917**): Directly supports lens replacement.
- For reCamera 2002 / 2002W Series (**102991894/102991895/102991896/102991897**): Requires additional reCamera 2002 Sensor Board (**100041077**) for lens replacement.
- For reCamera Gimbal Series: Lens replacement is currently not supported.

The reCamera HQ PoE Series (**100029708/100018917**) comes with a default 2.9mm EFL lens; replacing it with this 22mm lens enables a significantly narrower field of view and much higher magnification for far-distance subjects. 4 M12 lens options available, allowing flexible focal length selection for different deployment scenarios and field-of-view requirements.

- M12 Fisheye Lens for reCamera - 5MP, 160°
- M12 Wide Angle Lens for reCamera - 3MP, 140°
- M12 Telephoto Lens for reCamera - 5MP, 20°
- M12 Ultra Telephoto Lens for reCamera - 2MP, 15°

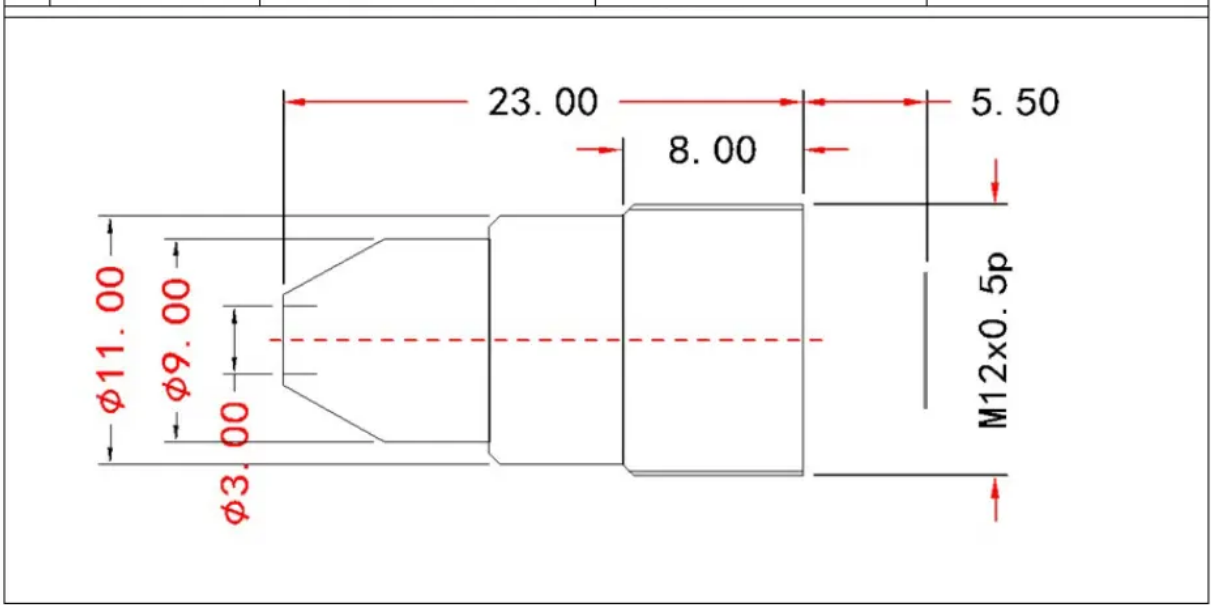
Product Gallery



Specification

Specification	Parameter
Focal Length	22mm
Resolution	2MP
Image Format	1/2.9"
Mount	M12 × 0.5
HFOV	15°
Min Object Distance	0.2m
Focus	Manual
Back Focal Length	5.5 mm
Zoom	Fixed
Dimension	Φ12 × 20mm
Operating Temp	-20°C to +55°C

Hardware Overview



Part List

M12 Ultra Telephoto Lens for reCamera - 2MP, 15°	x1
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Compliance & Logistics

HSCODE	9002199000
USHSCODE	9002190000
UPC	
EUHSCODE	9405413910
COO	CHINA

Resource Links

- <https://www.seeedstudio.com/22mm-B-p-6646.html>
- [M12 Ultra Telephoto Lens for reCamera - 2MP, 15° Datasheet](#)
- [Resource](#)

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