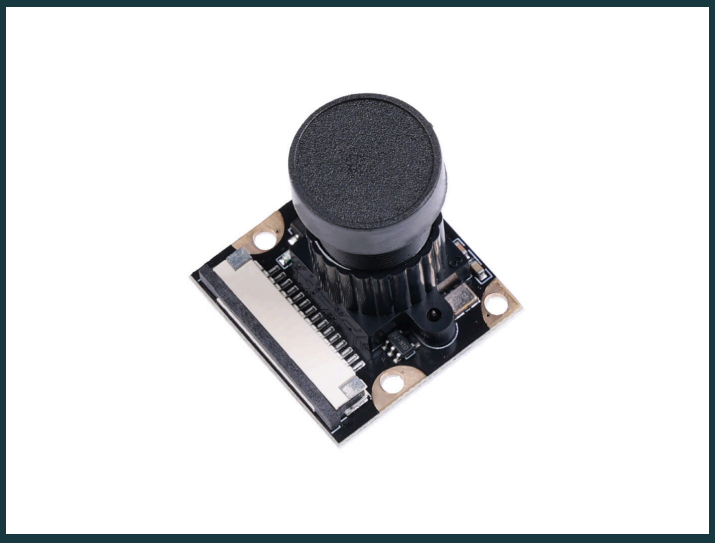
seeed studio

INDUSTRIAL PRODUCT DATASHEET

OV5647-67 FOV IR Camera module for Raspberry Pi 3B+4B, suitable for large or night landscape surveillance

This camera module benefits from Fisheye Lens to achieve 67 Field of View, utilizing the OV5647 sensor to reach 2592 x 1944 active array size image show, supporting Raspberry Pi 3B+4B.

SKU	UPDATED	PRICE
114110129	2026-11-11 08:51:45	$9.90(Excl. VAT)



Overview



This camera module benefits from Fisheye Lens to achieve 67 Field of View, utilizing the OV5647 sensor to reach 2592 x 1944 active array size image show, supporting Raspberry Pi 3B+4B. It can attach with IR Fill Light, and includes an on-module 4 screw holes and an adjustable 3.6mm focus length lens, all of which make it suitable for large spaces camera shooting, perfect for high-quality large landscape surveillance.

Key Features

01 **Compatible Raspberry Pi Camera**

5 megapixel OV5647 light-sensitive chip and fisheye lens equipped, presents 2592 x 1944 active array size, supporting Raspberry Pi 3B / 3B+ / 4

02 **Wider Field of View**

Benefits from Fisheye Lens to achieve 67 FOV for more sense area capture

03 **Extended Visual Scenarios**

Support IR fill light suitable for more lack visibility situations

04 **On-module 4 Screw Holes**

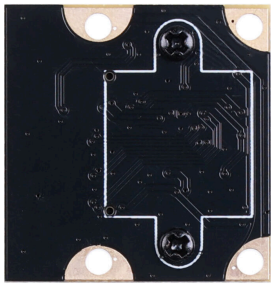
Convenient for attachment to surveil a large landscape

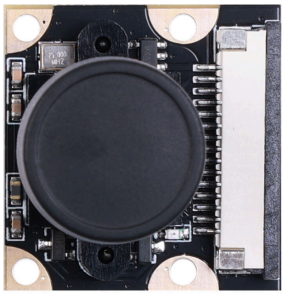
05 **Adjustable 3.6mm Focus Length Lens**

06 **Raspberry Pi High-Quality Camera – 12.3 Megapixel**

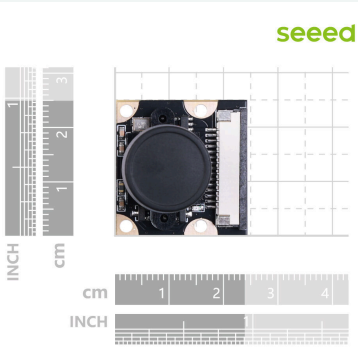
07 **M12/CS mount IMX 219 CMOS Camera Module - 8 Megapixel**

Product Gallery









Applications

- **Night Surveillance**
- **Large Landscape Camera Shooting**

Resource Links

- https://www.seeedstudio.com/OV5647-67-FOV-IR-Camera-module-for-Raspberry-Pi-3B-4B-p-5483.html
- Datasheet
- OV5647 Datasheet

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