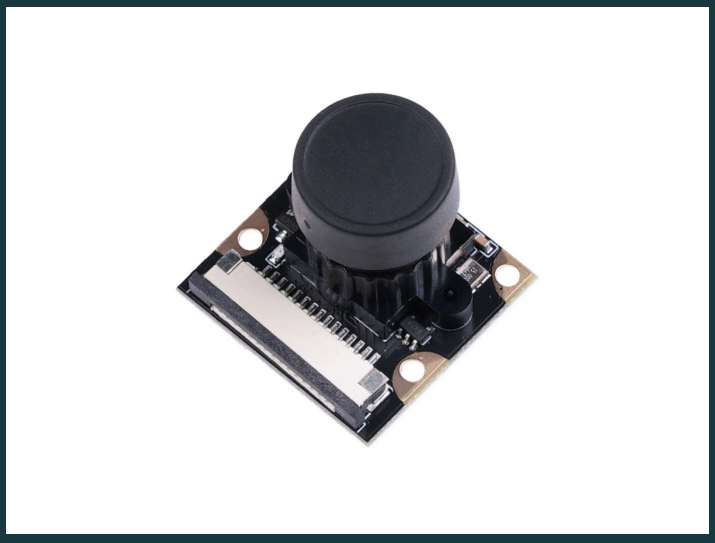
seeed studio

INDUSTRIAL PRODUCT DATASHEET

OV5647-160 FOV Camera module for Raspberry Pi 3B+4B, suitable for large or night landscape surveillance, support IR

OV5647-160 FOV Camera module for Raspberry Pi 3B+4B offers 5MP OV5647, 160 FOV, IR support, and adjustable 3.6mm lens for large or night landscape surveillance.

SKU	UPDATED	PRICE
114110130	2026-10-27 01:04:55	$12.90(Excl. VAT)



Overview



The OV5647-160 FOV Camera module for Raspberry Pi 3B+4B features a 5 megapixel OV5647 light-sensitive chip and fisheye lens with 2592 x 1944 active array size, supporting Raspberry Pi 3B / 3B+ / 4. It delivers 160 FOV, IR fill light support, on-module 4 screw holes, and an adjustable 3.6mm focus length lens for large or night 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 160 FOV for more sense area capture

03 **Extended Visual Scenarios**

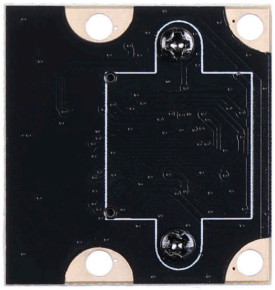
Support with IR fill light suitable for more lack visibility situations

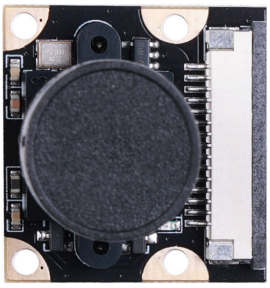
04 **On-module 4 Screw Holes**

Convenient for attachment to surveil a large landscape

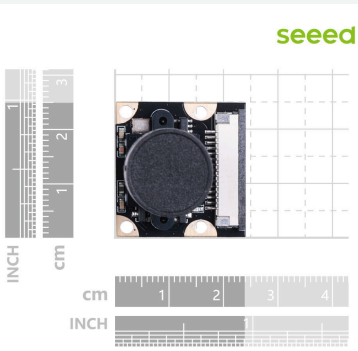
05 **Adjustable 3.6mm Focus Length Lens**

Product Gallery









Applications

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

Resource Links

- https://www.seeedstudio.com/OV5647-160-FOV-IR-Camera-module-for-Raspberry-Pi-3B-4B-p-5485.html
- Datasheet
- OV5647 Datasheet

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com