

Raspberry Pi Camera Board v2 – 8MP

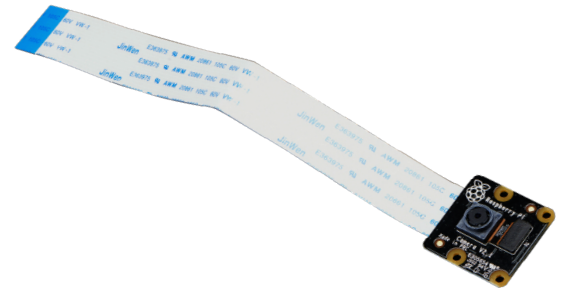
Product Overview

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For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

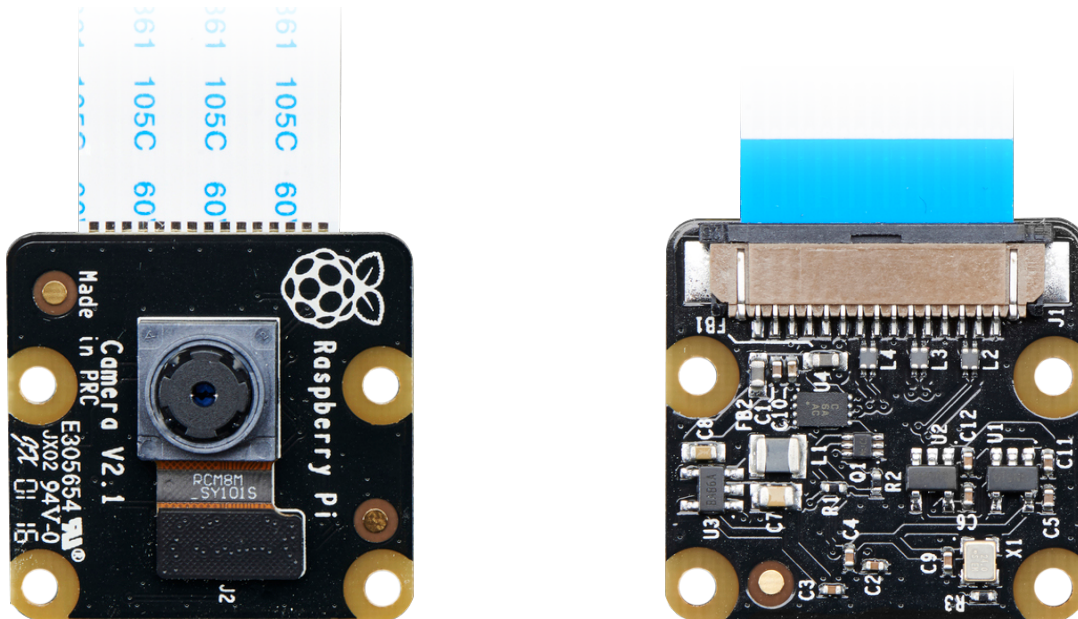
Adafruit Raspberry Pi Camera Board v2 is a high quality, 8 megapixel (8MP), and Sony IMX219 image sensor add-on board designed for Raspberry Pi. This Raspberry Pi camera board features a fixed focus lens, 3280 x 2464 pixel static images capability, and dedicated Camera Serial interface (CSI). The No-InfraRed (NoIR) filter on the lens allows the camera board to take infrared photographs or photograph objects in low light conditions. The Raspberry Pi camera board v2 has an optical size of 1/4" and is capable of capturing videos at 1080p30, 720p60, and 640 x 480p60/90 resolutions.



Features

- 8MP Sony IMX219 image sensor
- Fixed focus lens
- Capable of 3280 x 2464 pixel static images
- Captures video at 1080p30, 720p60, and 640x480p90 resolutions
- NoIR filter makes it perfect for infrared photography and taking pictures in low light environments
- OmniBSI technology for high performance
- 1/4" optical size
- 25mm x 23mm x 9mm dimensions

Board Overview



Mouser Part Number(s)

[485-3100](#)

To learn more, visit <https://www.mouser.com/new/adafruit/adafruit-raspberry-pi-camera-board-v2/>