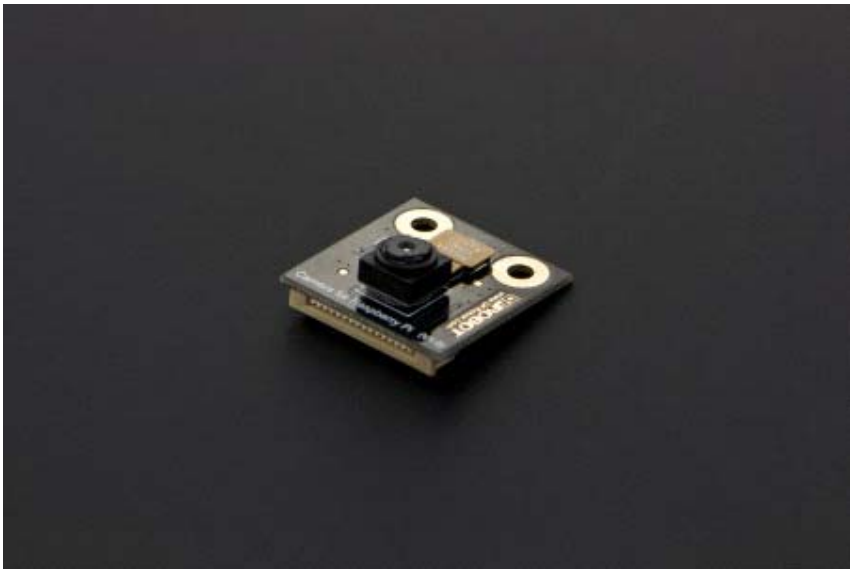
Camera for Raspberry Pi

SKU:SEN0173



INTRODUCTION

The camera for Raspberry Pi can be used to take high-definition video, as well as stills photographs. It's easy to use for beginners, but has plenty to offer advanced users if you're looking to expand your knowledge. There are lots of examples online of people using it for time-lapse, slow-motion and other video cleverness. You can also use the libraries we bundle with the camera to create unique effects.

If you're interested in the nitty-gritty, you'll want to know that the module has a five megapixel fixed-focus camera that supports 1080p30, 720p60 and VGA90 video modes, as well as stills capture. It attaches via a 15cm ribbon cable to the CSI port on the Raspberry Pi. It can be accessed through the MMAL and V4L APIs, and there are numerous third-party libraries built for it, including the Picamera Python library.

The camera module can be very popular in home security applications, and in wildlife camera traps.

Downloaded from Arrow.com.

SPECIFICATION

- Pixel Count: 2592 x 1944(5-megapixel)
- Lens: f=3.57 mm, f/2.8
- View Angle: 65 degrees
- Focusing Range: 0.69m to infinity （at 1.38m）
- Support: 1080p@30fps with codec H.264 (AVC), 720p@60fps and 640x480p@60/90 fps video record
- Interface: CSI
- Size: 25mm x 25mm x 10mm(0.98" x 0.98" x 0.39")
- Weight: about 2.8g

SHIPPING LIST

- Camera Module for Raspberry Pi x1
- Cable x1 (15cm)

Downloaded from Arrow.com.