



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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.

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)