



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

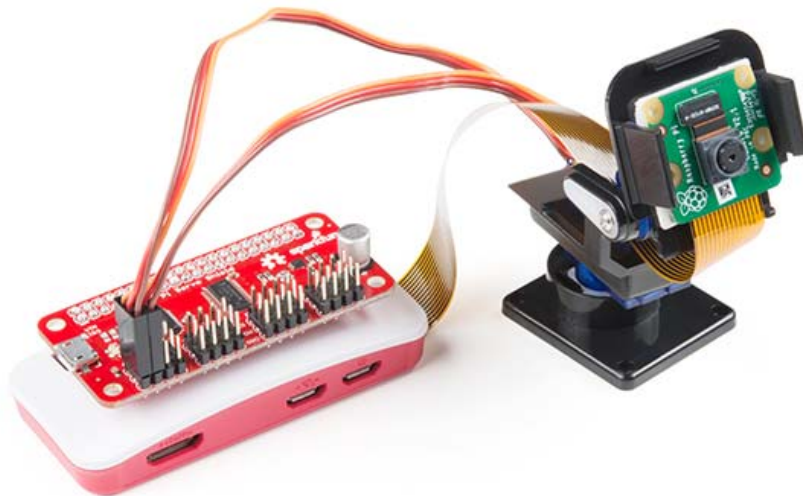
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





SparkFun Raspberry Pi Zero W Camera Kit

KIT-14329 **RoHS**



The SparkFun Raspberry Pi Zero W Camera Kit provides you with a pan/tilt camera controlled via a Raspberry Pi Zero W. This kit consists of parts that are easy to assemble and program, expanding the Raspberry Pi Zero W's IoT capabilities and highly tailored accessibility to the Pi Camera Module. With the Zero W camera kit, you will be able to create homemade motion-activated security systems, webcam interfaces for streaming, or monitoring stations for any number of projects and adventures. After just a few steps you'll be set up in no time with your very own remote camera system!

Inside this kit is everything you need to assemble your pan/tilt camera, including a Raspberry Pi Zero W, our own Pi Servo HAT, a Raspberry Pi Camera Module V2, a pan/tilt bracket with servos, and all the cables and headers you need to hook them all up. We have also written an in-depth assembly guide that walks you through each step to put together your kit, as well as programming steps utilizing the Raspbian Jesse Image and libraries. This guide can be found below.

Note: The Pan/Tilt Bracket in this kit does not come pre-built, so some assembly is required. Check our *Documents* for a complete Assembly Guide.

INCLUDES

- 1x Raspberry Pi Zero W
- 1x SparkFun Pi Servo HAT
- 1x Raspberry Pi Camera Module V2
- 1x Raspberry Pi Zero Case w/ Short Camera Cable
- 1x Pan/Tilt Bracket Kit
- 1x Raspberry Pi Zero Camera Cable
- 1x Raspberry Pi GPIO Male Header - 2x20
- 1x Raspberry Pi GPIO Tall Header - 2x20
- 1x Double-Sided Foam Tap Square - 1in.

