

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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## Pi-Pan Pan Tilt Mechanism for Raspberry Pi Camera

## **Description**

Pi-Pan provides pan and tilt movements for your Raspberry Pi Camera module, using two servos for X and Y axis movements. You can also add and control external light to illuminate your subject.

- Attach and move Pi-Camera easily
- Pan: 180 degrees (from left to right)
- Tilt: 110 degrees (top to bottom)
- Integrated I2C interface (for any i2c devices or Pi-Light)
- Control movements and camera from Python program (sample programs included, also you can write your own program)

## **Kit Includes:**

- Plastic mounts for Camera and Servos
- Servo controller board
- Servo motors, screws

**RESOURCES** Assembly guide Python programming reference