



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



## Pysense

Imagine a shield which you can use with any of your Pycom multi-network modules. This is what we give you with Pysense and Pytrack – a leg up to get you off to a great start really quickly. These little fellows fit all Pycom boards and each contain a number of sensors.

### Pysense Features

- Ambient light sensor
- Barometric pressure sensor
- Humidity
- 3 axis 12-bit accelerometer
- Temperature sensor
- A USB port with serial access
- LiPo battery charger
- MicroSD card compatibility
- Ultra low power operation (~1uA in deep sleep)

### Location services supported

- Galileo
- QZSS

### Use with Pybytes

Crafted by a group of Pycom back-end experts the Pybytes platform will be everything there needs to be in place to gather, organise and display your data FREE OF CHARGE in the cloud. Regardless of whether you are a company, IoT system architect, or an ambitious tech hobbyist we'll soon get you connected.

With dozens of ready to use templates and libraries soon to be available on the Pycom Exchange, developing a new IoT solution is now easier and faster.

#### Use the Pymakr IDE

Super easy code editor to write your Python scripts

#### Easy Upload

Upload your scripts, and any other files you want to the GPy via the FTP server

#### Locally or remotely

Reset the GPy (you can do it locally, or remotely via Telnet)

## Mechanical

Size: 55mm x 35mm x 10mm

Operating Temperature: -40 to +85 Celsius

Weight: 11g

