

## 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 (~8uA in deep sleep, with a Lopy4/Wipy3/Fipy or Gpy module)

### 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 Plugins

Plugins for popular code editors to write your MicroPython 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

