Pysense

Imagine a shield which you can use with any of your Pycom mul-ti-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 num-ber 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
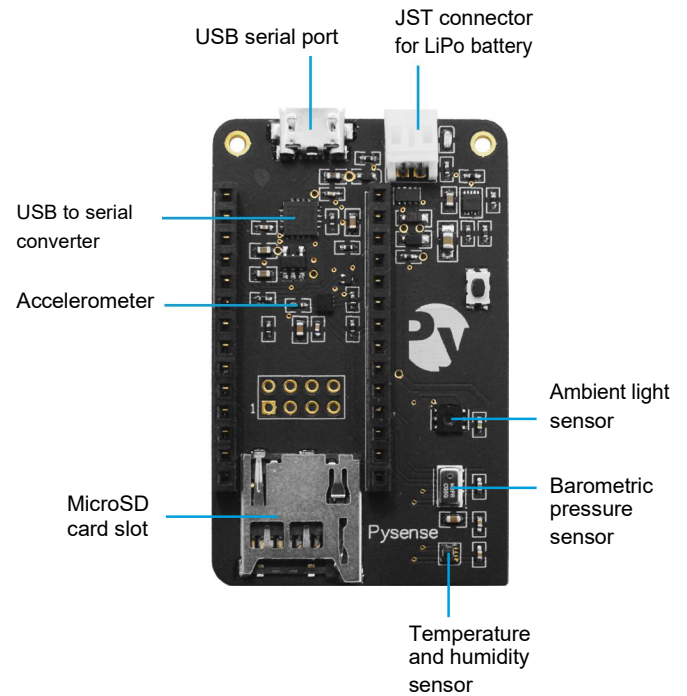
Locally or remotely
Reset the GPy (you can do it locally, or remotely via Telnet)

Mechanical

Size: 55mm x 35mm x 10mm
Operating Temperature: -40 to +85 Celsius
Weight: 50g

USB serial port
JST connector for LiPo battery
USB to serial converter
Accelerometer
Ambient light sensor
Barometric pressure sensor
MicroSD card slot
Temperature and humidity sensor
Pysense

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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