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PYTRACK

Store: Buy Here

The Pytrack shield allows you track your location using the onboard GPS and accelerometer.

Getting started

1. Find the libraries for the Pytrack in the Pycom libraries repository on Github.
2. Download the files and extract them into the project folder in Pymakr
3. Click the **`upload project to device`** button. This will store all necessary files on the device and allow you to import them in the example **`main.py`**.
4. Check the REPL. If you have Pybytes activated, the example will send the location data to Pybytes automatically.

Examples

The Pytrack has several examples:

- Tracking

Features

Datasheet

The datasheet of the Pytrack is available as a PDF File

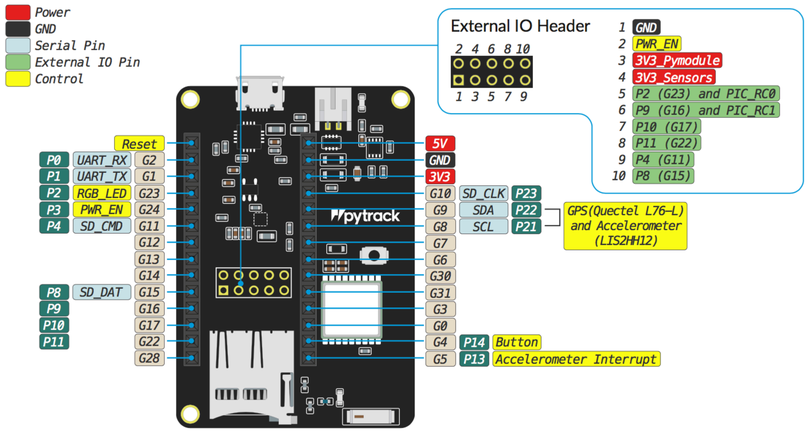
Certifications

The Pytrack is certified for:

- ROHS certification

Pinout

The pinout of the Pytrack is available as a PDF File



Notes

Battery Charger

The board features a single cell Li-ion/Li-Po charger with a JST PHR-2 connector. When the board is being powered via the micro USB connector, it will charge the battery (if connected).

Make sure you check the polarity of the battery before plugging it in! Connect the positive side to the side marked with a **+**.

Mechanical Dimensions

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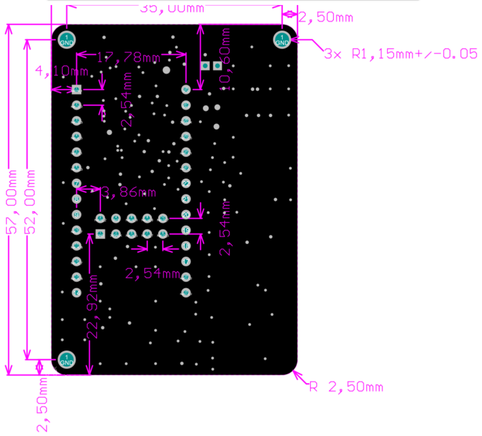

3D model for case design

- Please see the 3D model (step format)

PREVIOUS
NEXT