

# IoT-Labs: Available Resources

## -. LoRa Devices

| Device                          | Platform    | Board                                                               | Technology                  | Links                          |
|---------------------------------|-------------|---------------------------------------------------------------------|-----------------------------|--------------------------------|
| <a href="#">Dragino</a> shields | Arduino IDE | Arduino                                                             | LoRa - LoRaWAN              | <a href="#">Short tutorial</a> |
| LoRaBee Microchip RN2483        | Arduino IDE | <a href="#">Autonomo</a>                                            | LoRaWAN                     | <a href="#">Short tutorial</a> |
| <a href="#">LoPy</a> from Pycom | Micropython | Expansion Board - <a href="#">Pysense</a> - <a href="#">Pytrack</a> | LoRa - LoRaWAN - WiFi - BLE | <a href="#">Short tutorial</a> |
| LoRa/GPS Hat                    | C++         | Raspberry Pi                                                        | LoRa - LoRaWAN              | <a href="#">Short tutorial</a> |

## -. Sensors

- Temperature
- Moisture
- Light
- Infrared
- Ultrasonic
- Pysense board for LoPy (Ambient light - Barometric pressure - Humidity - 3 axis 12-bit accelerometer - Temperature)
- Pytrack board for LoPy (GPS - 3 axis 12-bit accelerometer)

From:

<http://wiki.lahoud.fr/> - **wikiroute**

Permanent link:

<http://wiki.lahoud.fr/doku.php?id=iotlabs-ressources&rev=1542181419>

Last update: **2018/11/14 08:43**

