# IoT-Labs: Available Resources

## -. LoRa Devices

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

## -. 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)

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