

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
TTGO LoRa32	Arduino IDE	ESP32	LoRa - LoRaWAN - WiFi - BLE	Example scripts
TTGO T-Beam	Arduino IDE	ESP32	LoRa - LoRaWAN - WiFi - BLE - GPS	Example scripts

-. 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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