

Anemometer reading and cloud uploading software

Most recent version of this repository can be found in:

- [GitHub](#)

What is this repository for?

- This repository was created to develop and ESP32 based embedded logger and cloud uploader for anemometer data for LIENE.

HELTEC LoRa 32 board information

- [Documentation page](#)
- [Pinout diagram](#)
- [Schematic](#)
- [ESP32 datasheet](#)

Enclosure

- [Page](#)

How do I get set up?

- Install Git
- Install Arduino IDE
- Install Heltec ESP32 Library in the Arduino Library Manager Open Arduino IDE, then Select **Sketch->Include Library->Manage Libraries...** Search **Heltec ESP32** and install it.
- Install Adafruit MQTT Library in the Arduino Library Manager Open Arduino IDE, then Select **Sketch->Include Library->Manage Libraries...** Search **Adafruit MQTT** and install it.

Library source code and examples

- [Adafruit_MQTT_Library](#)

Contribution guidelines

- If you want to propose a review or need to modify the code for any reason first clone this [repository](#) in your PC and create a new branch for your changes. Once your changes are complete and fully tested ask the administrator permission to push this new branch into the source.
- If you just want to do local changes instead you can download a zip version of the repository and do all changes locally in your PC.

Who do I talk to?

- [Juan J. Rojas](#)
- [Alejandro Arroyo](#)
- [Sergio Solorzano](#)