

User Manual

Before using it, pls read this carefully!

<https://heltec-automation-docs.readthedocs.io/en/latest/esp32/index.html>

1. Installation Instructions

ESP32 lora module is Based on ESP32 chips, the underlying driver and compilation environment for ESP32 is required!

https://heltec-automation-docs.readthedocs.io/en/latest/esp32/quick_start.html

2. How to test maximum LoRa communication distance?

https://heltec-automation-docs.readthedocs.io/en/latest/esp32/distance_test.html

3. Video:

<https://www.youtube.com/watch?v=sUsJuhakQ0E&feature=youtu.be>

4. WiFi LoRa 32 Hardware Update Logs:

https://heltec-automation-docs.readthedocs.io/en/latest/esp32/wifi_lora_32/hardware_update_log.html#v2-1

5. ESP32 Library: https://github.com/HelTecAutomation/Heltec_ESP32

6. ESP32 LoRaWAN library:

(a standard LoRaWAN protocol library provide by Heltec Automation, need a license to active: <http://www.heltec.cn/search/>):

https://github.com/HelTecAutomation/ESP32_LoRaWAN

7. Adafruit CircuitPython TinyLora library: (Alan Peaty ported and shared this library)

<https://github.com/fantasticdonkey/uLoRa>

8. Common Problems:

https://heltec-automation-docs.readthedocs.io/en/latest/esp32/frequently_asked_questions.html