

WIFI LoRa 32(V2.1) Pinout Diagram

- Notes:
- Vext: External power supply (3.3V), control the switch of Vext through GPIO(LOW-ON,HIGH-OFF)
 - ADC preamplifier GPIOs are 3.3V tolerant only

- Tips:
- These pins must be in the following states when downloading the program:
GPIO5(LOW)
GPIO12(LOW)
GPIO15(HIGH)

GND

Power

Control

Touch Pin

GPIO Port pin

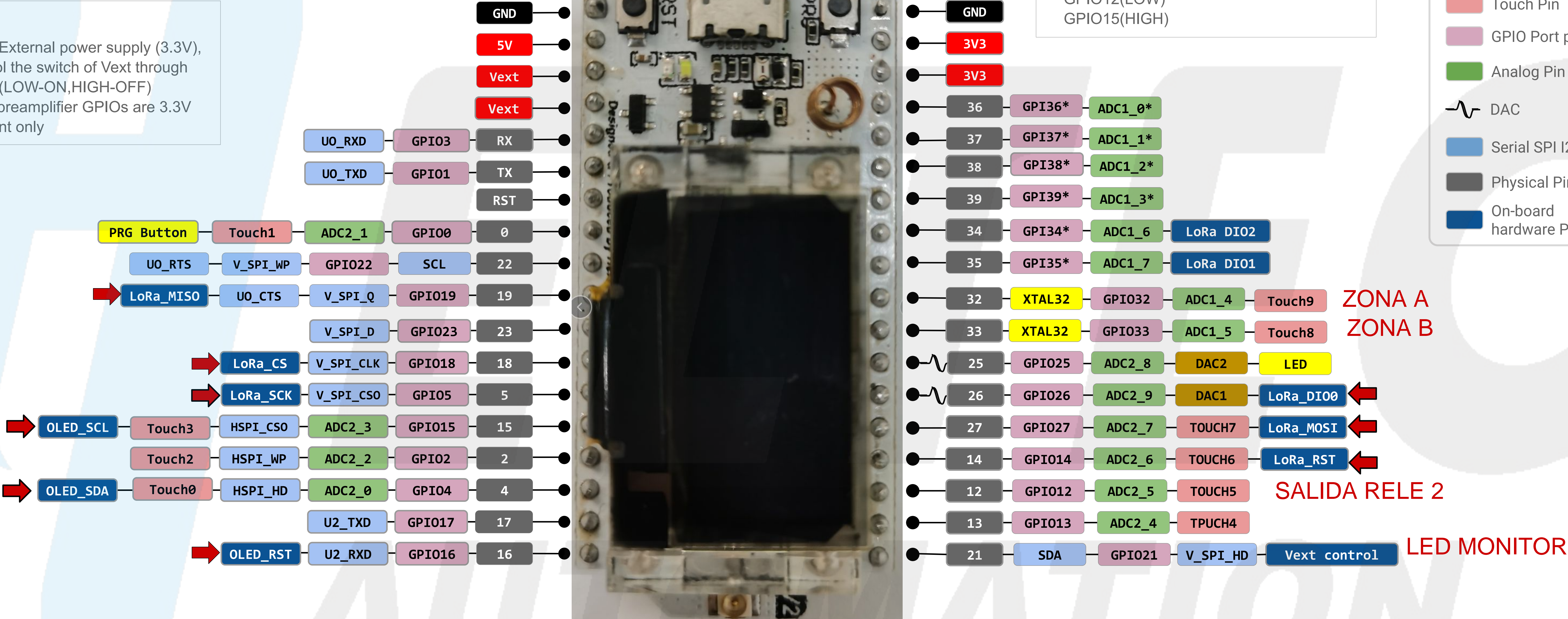
Analog Pin

DAC

Serial SPI I2C

Physical Pin

On-board hardware Pin



➔ Pins with this arrow are used by on-board OLED or LoRa, they must not be used for other purpose unless you know what you are doing!