

CubeCell HTCC-AB01 Pinout Diagram

Legend:

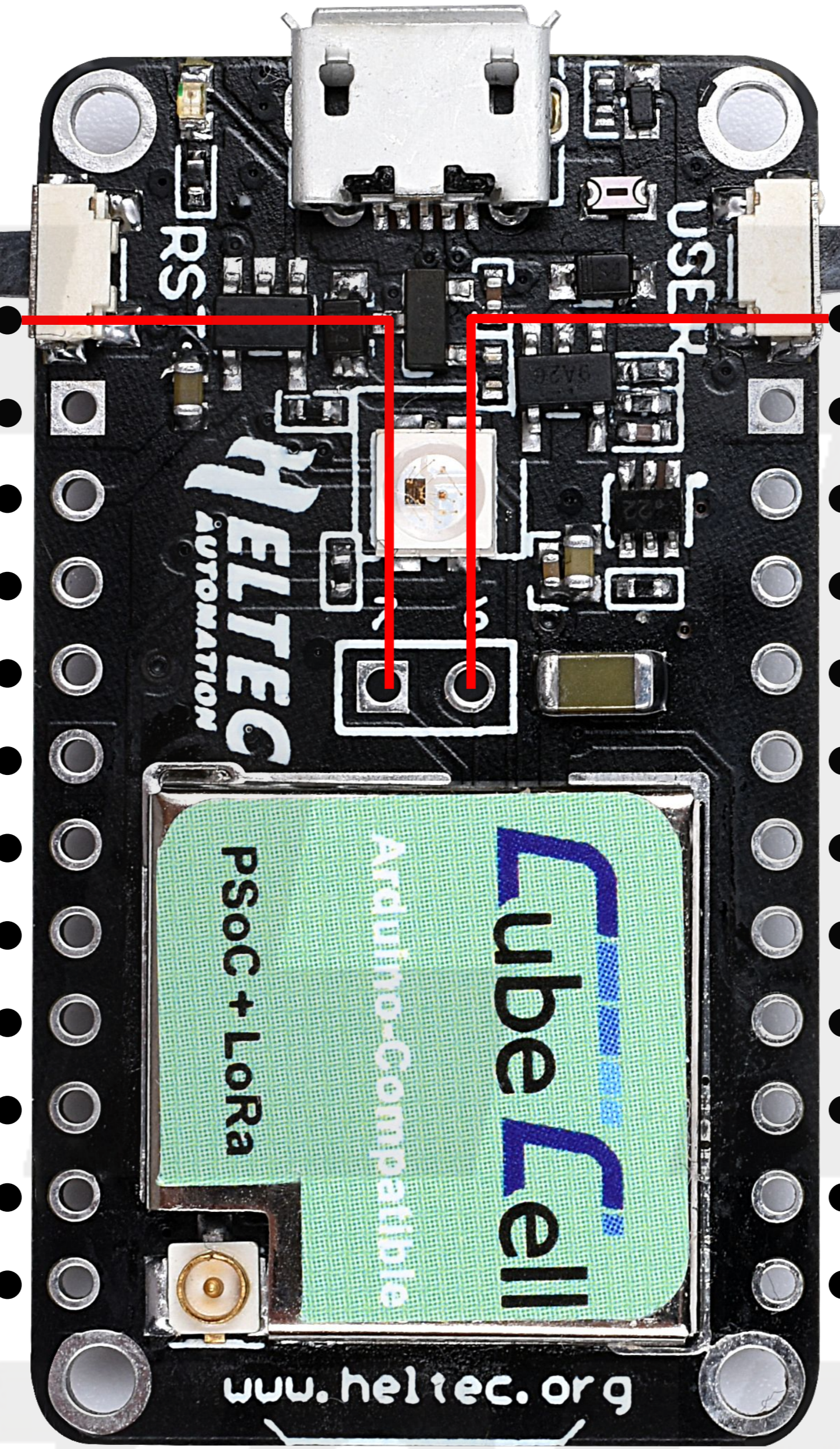
- GND
- Power
- Control
- PWM Pin
- GPIO Port pin
- Analog Pin
- DAC
- Serial SPI I2C
- Physical Pin
- On-board hardware Pin

- Notes:**
- VS* : Solar input pin(5.5V~7V)
 - VEXT : External power supply (3.3V), control the switch of VEXT through GPIO(LOW-ON,HIGH-OFF)
 - VDD : 3.3V
 - VIN : 5V

USER BOTTON ↑

Battery test Control

- GPIO7 17
- GND
- VS*
- VDD
- VEXT
- GND
- SCL 28
- SDA 29
- GPIO0 30
- GPIO5 33
- RGB GPIO4 34
- RST 38



- 16 GPIO6 Vext Control ↑
- GND
- VIN
- 19/36 MOSI LoRa_MOSI
- 20/35 MISO LoRa_MISO
- 21/37 SCK LoRa_SCK
- 15 TX
- 14 RX
- 8 GPIO3 PWM2
- 7 GPIO2 PWM1
- 6 GPIO1
- 2 ADC Power Detection

↑ PULL-UP

AUTOMATION

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