CubeCell HTCC-AB02S Pinout Diagram

Notes:
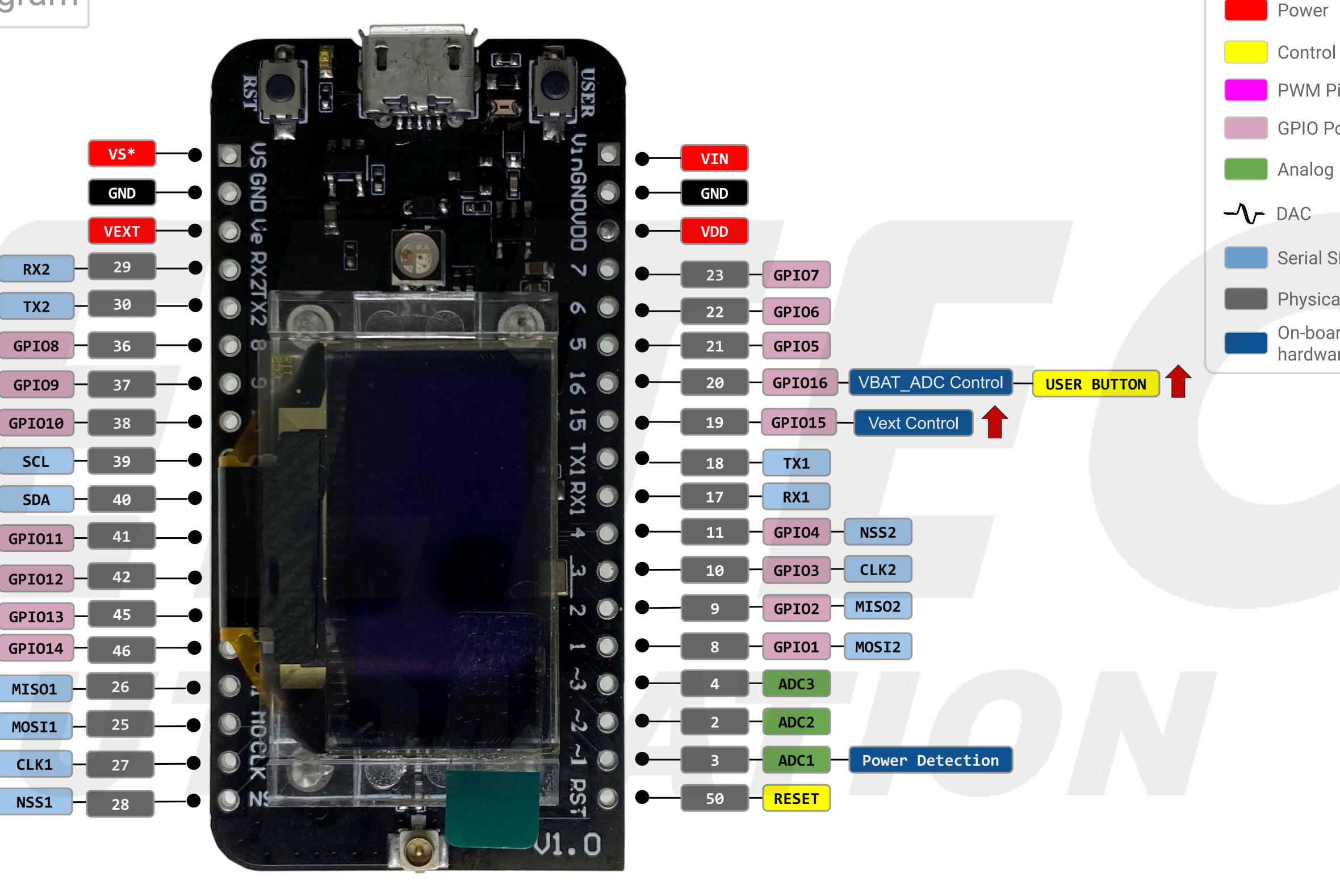
VS* : Solar input pin(5.5V~7V)

Left pins		
VS*		
GND		
VEXT		
RX2	29	
TX2	30	
GPIO8	36	
GPIO9	37	
GPIO10	38	
SCL	39	
SDA	40	
GPIO11	41	
GPIO12	42	
RGB	GPIO13	45
	GPIO14	46
LoRa_MISO	MISO1	26
LoRa_MOSI	MOSI1	25
LoRa_CLK	CLK1	27
LoRa_NSS	NSS1	28

PULL-UP

Right pins			
VIN			
GND			
VDD			
23	GPIO7		
22	GPIO6		
21	GPIO5		
20	GPIO16	VBAT_ADC Control	USER BUTTON
19	GPIO15	Vext Control	
18	TX1		
17	RX1		
11	GPIO4	NSS2	
10	GPIO3	CLK2	
9	GPIO2	MISO2	
8	GPIO1	MOSI2	
4	ADC3		
2	ADC2		
3	ADC1	Power Detection	
50	RESET		

Legend:

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

Board silkscreen: VS GND Ve RXZTX2 8 9 / USER VInGNDVDD 7 6 5 16 15 TX1RX1 4 3 2 1 ~ / RST / N SS CLK MO / V1.0