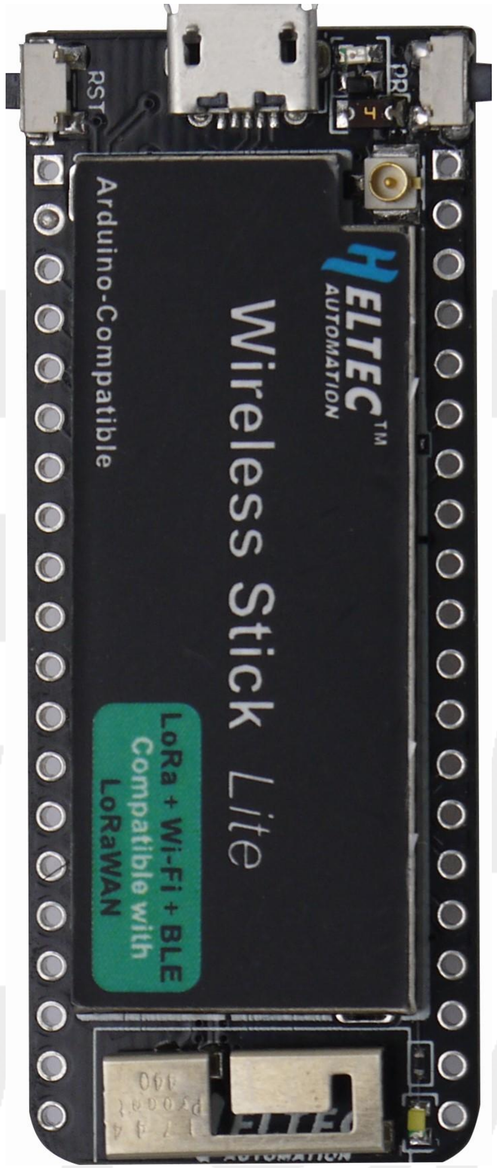
Wireless Stick Lite Pinout Diagram



				Vext					
				GND					
U0_RTS	V_SPI_WP	GPIO22	SCL	22					
		U0_RXD	GPIO3	RX					
		U0_TXD	GPIO1	TX					
Vext control	V_SPI_HD	GPIO21	SDA	21					
LoRa_CS	V_SPI_CLK	GPIO18	18						
	V_SPI_D	GPIO23	23						
LoRa_DIO1	ADC1_7	GPIO35*	35						
LoRa_DIO2	ADC1_6	GPIO34*	34						
LoRa_SCK	V_SPI_CS0	GPIO5	5						
LoRa_MISO	U0_CTS	V_SPI_Q	GPIO19	19					
Flash_SD0	U2_TXD	GPIO17	17						
	ADC1_0*	GPIO36*	36						
	ADC1_1*	GPIO37*	37						
	ADC1_2*	GPIO38*	38						
	ADC1_3*	GPIO39*	39						
Flash_SD1	GPIO8	8							
Flash_SD3	GPIO7	7							
Flash_CLK	GPIO6	6							

5V					
3.3V					
GND					
16	GPIO16	U2_RXD	Flash_CS		
4	GPIO4	ADC2_0	HSPI_HD	TOUCH0	
0	GPIO0	ADC2_1	TOUCH1	PRG_BUTTON	
2	GPIO2	ADC2_2	HSPI_WP	TOUCH2	
15	GPIO15	ADC2_3	HSPI_CS0	TOUCH3	
27	GPIO27	ADC2_7	TOUCH7	LoRa_MOSI	
32	XTAL32	GPIO32*	ADC1_4	TOUCH8	
33	XTAL32	GPIO33*	ADC1_5	TOUCH9	
13	GPIO13	ADC2_4	TOUCH4	Powre Detection	
12	GPIO12	ADC2_5	TOUCH5		
RST					
14	GPIO14	ADC2_6	TOUCH6	LoRa_RST	
26	GPIO26	ADC2_9	DAC1	LoRa_DIO0	
25	GPIO25	ADC2_8	DAC2	LED	
9	GPIO9	U1_RXD			
10	GPIO10	U1_TXD			
11	GPIO11	Flash_SD2			

GPIO21 -- Vext control

LOW ⟶ Vext(3.3V/250mA)ON
HIGH ⟶ Vext(3.3V/250mA)OFF

Notes:

*GPIO input only
*ADC preamplifier
GPIOs are 3.3V tolerant only

- 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 Flash or LoRa, they must not be used for other purpose unless you know what you are doing!