

Wireless Stick Pinout Diagram

HV_CAT_FUL	U0_RTS	V_SPI_WP	GPIO22	SCL	22	Vext	GND
	U0_RXD	GPIO3	GPIO21	SDA	21		
	U0_TXD	GPIO1	GPIO18		18		
	V_SPI_HD	GPIO20	GPIO19				
	LoRa_CS	V_SPI_CLK	GPIO18				
HV_FET_OUT	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		
		U2_RXD	GPIO17		17		
		ADC1_0*	GPIO36*		36		
		ADC1_1*	GPIO37*		37		
		ADC1_2*	GPIO38*		38		
		ADC1_3*	GPIO39*		39		
SWITCH [0...3]							

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!



5V							
3.3V							
GND							
16	GPIO16	U2_RXD	OLED_RST				
4	GPIO4	ADC2_0	HSPI HD	TOUCH0	OLED_SDA		
0	GPIO0	ADC2_1	HSPI_WP	TOUCH1	PRG_BUTTON		
2	GPIO2	ADC2_2	TOUCH2				
15	GPIO15	ADC2_3	HSPI_CS0	TOUCH3	OLED_SCL		
27	GPIO27	ADC2_7	TOUCH7				
32	XTAL32	GPIO32*	ADC1_4	TOUCH8			
33	XTAL32	GPIO33*	ADC1_5	TOUCH9			
13	GPIO13	ADC2_4	TOUCH4				
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			

Notes:

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

