

# Wireless Stick Pinout Diagram

				Vext	●
				GND	●
U0_RTS	V_SPI_WP	GPI022	SCL	22	●
		U0_RXD	GPI03	RX	●
		U0_TXD	GPI01	TX	●
	V_SPI_HP	GPI021	SDA	21	●
→ LoRa_CS	V_SPI_CLK	GPI018		18	●
	V_SPI_D	GPI023		23	●
→ LoRa_DI01	ADC1_7	GPI035*		35	●
→ LoRa_DI02	ADC1_6	GPI034*		34	●
→ LoRa_SCK	V_SPI_CS0	GPI05		5	●
→ LoRa_MISO	U0_CTS	V_SPI_Q	GPI019	19	●
		U2_TXD	GPI017	17	●
		ADC1_0*	GPI036*	36	●
		ADC1_1*	GPI037*	37	●
		ADC1_2*	GPI038*	38	●
		ADC1_3*	GPI039*	39	●



●	5V				
●	3.3V				
●	GND				
●	16	GPI016	U2_RXD	OLED_RST	←
●	4	GPI04	ADC2_0	HSPI_HP	TOUCH0
●	0	GPI00	ADC2_1	TOUCH1	PRG_BUTTON
●	2	GPI02	ADC2_2	HSPI_WP	TOUCH2
●	15	GPI015	ADC2_3	HSPI_CS0	TOUCH3
●	27	GPI027	ADC2_7	TOUCH7	LoRa_MOSI
●	32	XTAL32	GPI032*	ADC1_4	TOUCH8
●	33	XTAL32	GPI033*	ADC1_5	TOUCH9
●	13	GPI013	ADC2_4	TOUCH4	
●	12	GPI012	ADC2_5	TOUCH5	
●	RST				
●	14	GPI014	ADC2_6	TOUCH6	LoRa_RST
●	26	GPI026	ADC2_9	DAC1	LoRa_DI00
●	25	GPI025	ADC2_8	DAC2	LED

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