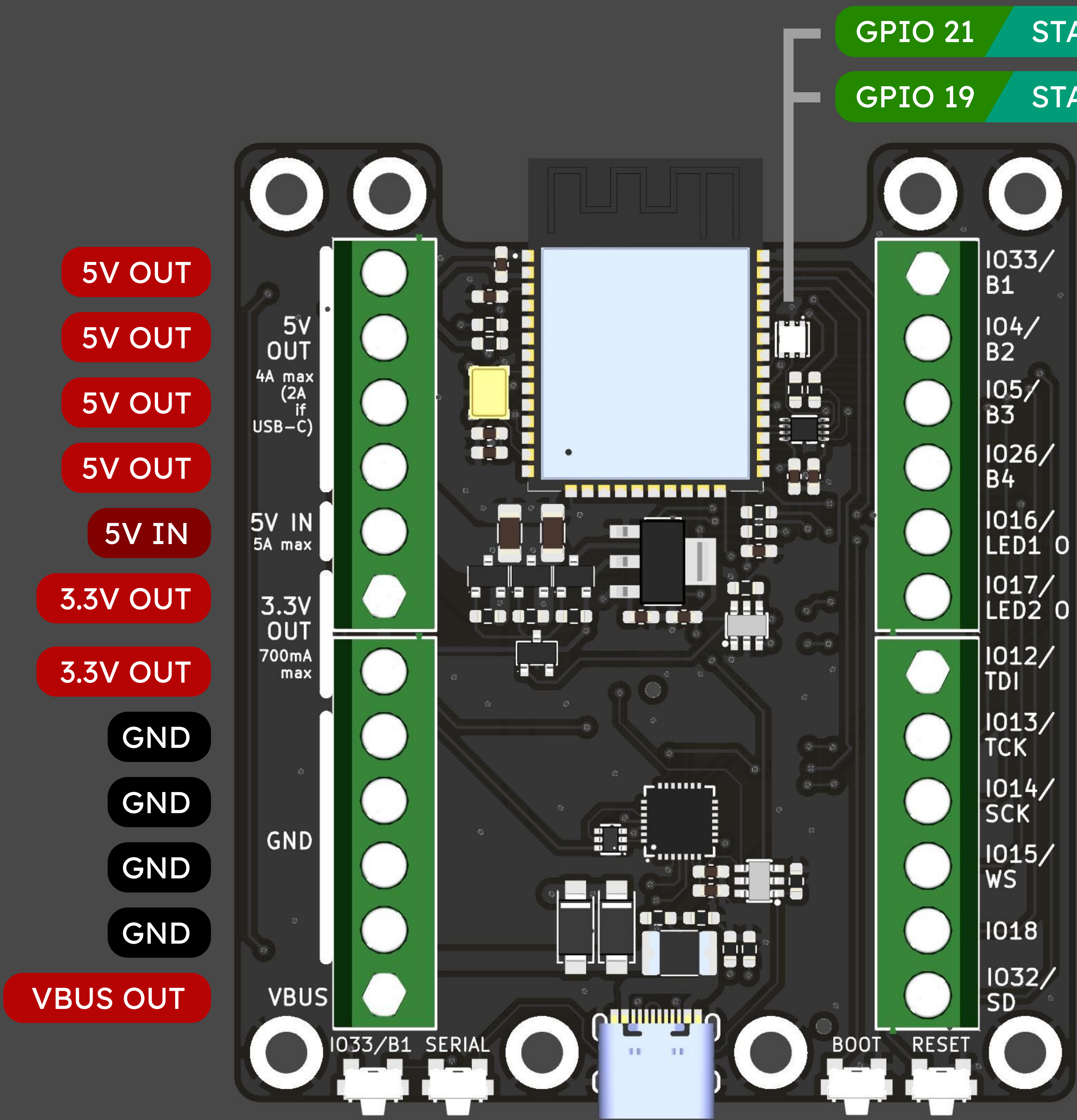


- used for internal hardware
- can be used for JTAG debugging hardware
- can be used for SPI
- can be used for analog signals
- can be used for touch inputs
- pins remain usable in deep sleep
- recommended for I2C



GPIO 33	Button 1	ADC1	TOUCH8	RTC GPIO8
GPIO 4	Button 2	ADC2	TOUCH0	RTC GPIO10
GPIO 5	Button 3			
GPIO 26	Button 4	ADC2	RTC GPIO7	
GPIO 16	LED 1 DATA OUT			
GPIO 17	LED 2 DATA OUT			
GPIO 12	MTDI	ADC2	TOUCH5	RTC GPIO15
GPIO 13	MTCK	ADC2	TOUCH4	RTC GPIO14
GPIO 14	MTMS	ADC2	TOUCH6	RTC GPIO16
GPIO 15	MTMO	ADC2	TOUCH3	RTC GPIO13
GPIO 18	I2C SCL			
GPIO 32	ADC1	RTC GPIO9	MICROPHONE SD	

TOUCH2	ADC2	GPIO 2
LED POWER RELAY ALLOW UPDATE	GPIO 22	
LED POWER RELAY	GPIO 23	
DETECT USB-C PRESENT	GPIO 25	
RTC GPIO17	TOUCH7	ADC2
GPIO 27		
SENSOR VP		
SENSOR VN		

