

Device Name	Device Foot Pins		Connection Cable Color	Connected to the device
	Initial	Destination		
STM32F103C8T6	PA1	ENA	Brown	Motor driver L298N
	PA2	IN1	Orange	
	PA3	IN2	Pink	
	PB6	IN3	Blue	
	PB7	IN4	Dark Green	
	PB8	ENB	Purple	
	PA9	RXD	Yellow	SPP-C Bluetooth Module
	PA10	TXD	Green	
	GND	GND	Black	
Motor driver L298N	5V	VCC	Red	Rocker Switch
	12V	(+)	Red	
	GND	GND	Black	
	OUT1	Top: (+)	Red	Motor DC
	OUT2	Bottom: (-)	Black	
	OUT3	Top: (-)	Black	
	OUT4	Bottom: (+)	Red	
	GND	GND	Black	Micro USB for STM32F103C8T6
	5V	5V	Red	
Rocker Switch	(+)	± 7.4V	Red	Battery