

BCM GPIO	Connector Pin	Signal	Component	Function	PCB	Available GPIOs	9
-		1 3V3					
-		2 5V					
	2	3 SDA	RTC Module	SDA	-		
-		4 5V					
	3	5 SCL	RTC Module	SCL	-		
-		6 GND					
	4	7	LED	Indication	Done		
	14	8 TXD	MP3 Module	MP3	Done		
-		9 GND					
	15	10 RXD					
	17	11	E-Paper	RST	Done		
	18	12 PWM0					
	27	13	Motors-1	Enable	Done		
-		14 GND					
	22	15	Motors-1	Direction	Done		
	23	16	Motors-1	Step	Done		
-		17 3V3					
	24	18 PWM0	E-Paper	BUSY	Done		
	10	19 MOSI	E-Paper	DIN	Done		
-		20 GND					
	9	21 MISO					
	25	22	E-Paper	DC	Done		
	11	23 SCLK	E-Paper	CLK	Done		
	8	24 CE0	E-Paper	CS	Done		
-		25 GND					
	7	26	Magnetic-1	SENSE	Done		
	0	27					
	1	28					
	5	29	Motors-2	Direction	Done		
-		30 GND					
	6	31	Motors-2	Enable	Done		
	12	32	Motors-2	Step	Done		
	13	33 PWM1					
-		34 GND					
	19	35					
	16	36					
	26	37					
	20	38 MOSI					
-		39 GND					
	21	40 SCLK	Neopixel	Neopixel	Done		