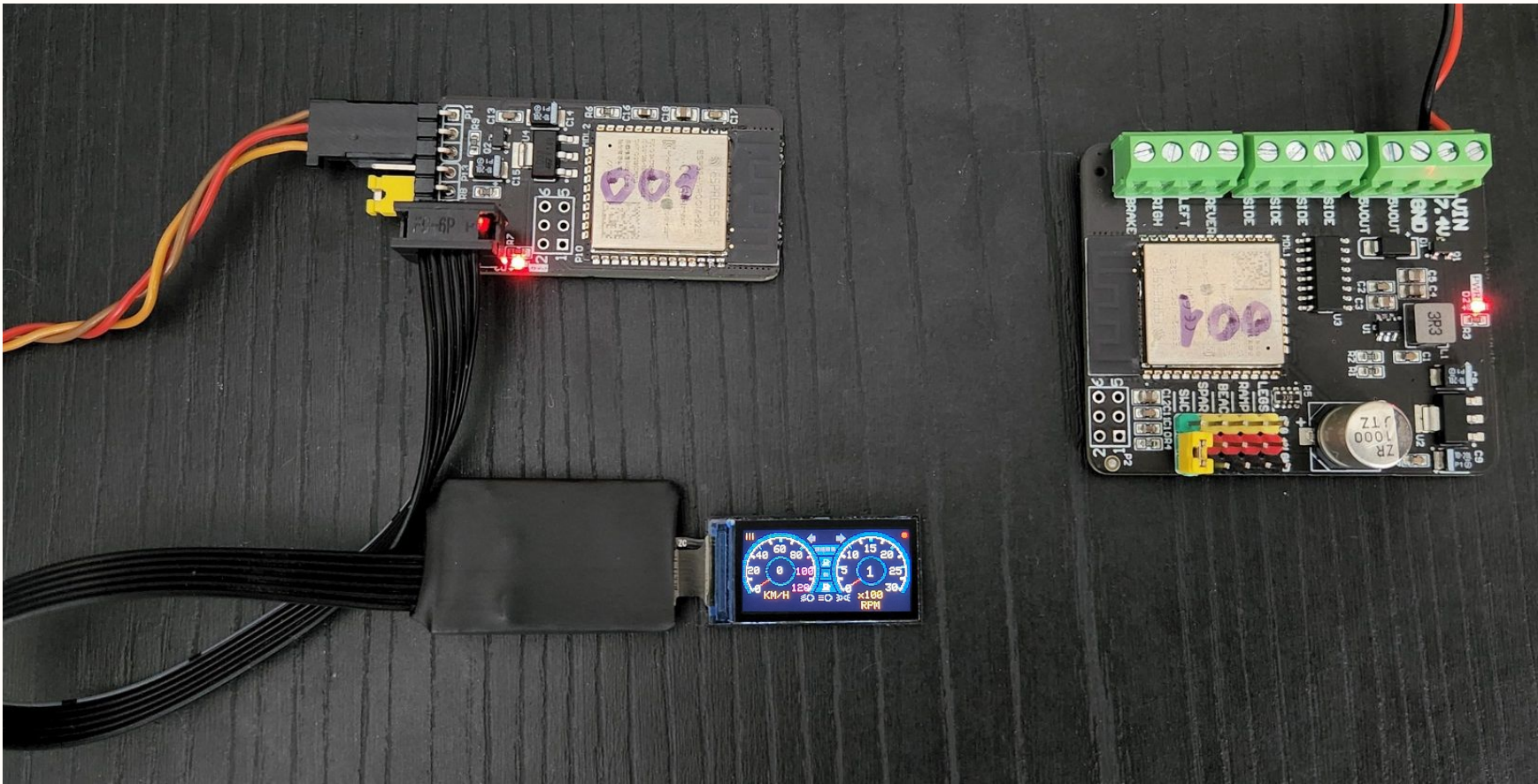


# RC Trailer Light System V1.0



Title **RC Trailer Light System**

Size: Letter

Version: 1

Revision: 0

Date: 4/9/2023

Time: 8:14:26 PM

Sheet 1 of 4

Engineer: FREVIC Engineering

FREVIC TECH

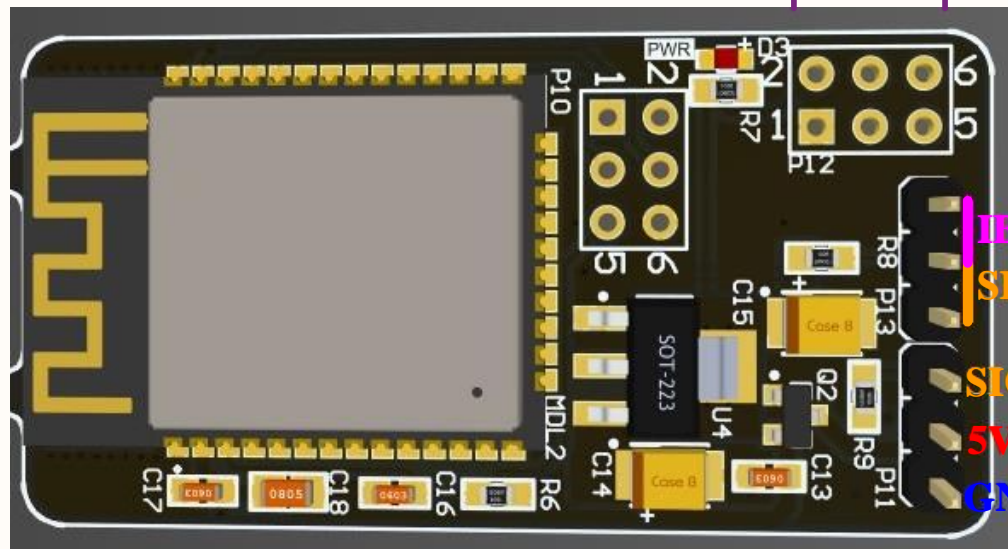
Colombia



# Connection Diagram Tx



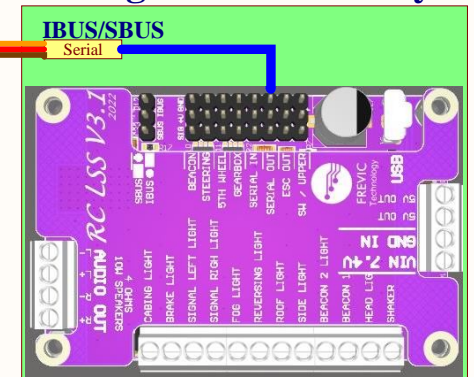
Color OLED Dashboard



**IMPORTANT SELECT IBUS/SBUS MODE**

IBUS  
SBUS  
SIG  
5V  
GND

RC Light and Sound System



RC LSS

Title **RC Trailer Light System**

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## LiPo 2S Battery



Title <b>RC Trailer Light System</b>			<b>FREVIC TECH</b>  Colombia	
Size: <b>Letter</b>	Version: 1	Revision: 0		
Date: <b>4/9/2023</b>	Time: <b>8:14:26 PM</b>	Sheet <b>3</b> of <b>4</b>		
Engineer: <b>FREVIC Engineering</b>				



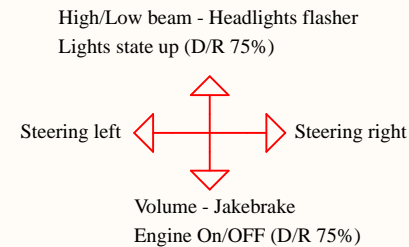
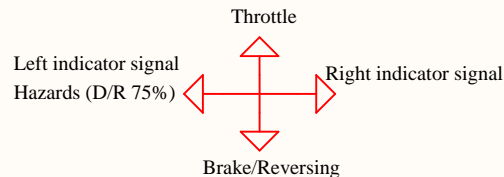
# Radio Adjustment

FLYSKY FS-i6X					
Joystick, button, potentiometer				Function	
Remote channel	Name	Direction	Duration	Switch A up (100% DR)	Switch A down (75% DR)
1	Stick horizontal right			Steering	
6	Switch C (3 pos.)			Gearbox shifting	
3	Stick vertical left			Throttle & brake	
5	Pot B "VrB"			Horn, bluelight & siren / winch / trailer legs / trailer ramps	
2	Stick vertical right	up	toggle long	High / low beam	light state up
			toggle		
			momentary	Headlights flasher	
		down	toggle long	volume (1)	Engine on / off
			toggle		
			momentary	Jakebrake	
4	Stick horizontal left	left	toggle long		hazards
			toggle	left indicator on / off	
			momentary		
		right	toggle long		5th wheel unlocking (3
			toggle	right indicator on / off	
			momentary		
8	Pot A "VrA"			not used	
7	Switch D			Transmission neutral (2	
9	Switch B			Sound 1	
16				not available (Switch A internally used for DR)	
16				not available	
16				not available	
16				not available	

DR = Dual Rate (signal range, 100% = 1000 - 2000ms, 75% = 1125 - 1875ms)  
 Switch A is transmitter internally used for DR switching: CH2 & 4 "Normal" = 100, "Sport" = 75:  
 >Functions setup > Dual rate/exp.



**Horn - Siren - Beacon - Trailer Legs/Ramps**



Title **RC Trailer Light System**

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