Favero Serial Parser

LED Relay Control

WEMOS1
WEMOS-D1-MINI

RESET	TX
A0	RX	Rx
D0	D1	GreenLights
D5	D2	RedLights
D6	D3	GND
D7	D4
D8	GND	100 Ohm — Favero_GND
3V3	5V	5V

3.3 V

USB Power Supply

RJ11
FAVERO_DATA_OUTPUT1

1 2 3 4

3.3 V
Rx
Favero_GND

U1
2 CHANNEL RELAY MODULE

NC		NC1	15V
VCC		COM1	
VCC		NO1	
GND			
		NC2	Main_In_Green
GND		COM2	
IN1		NO2	
IN2			
VCC			

5V
GND
GreenLights

Green LED Strip
1 2 GND_15V

White LED Fluorescent
1 2 Main_Out_Green

U2
2 CHANNEL RELAY MODULE

NC		NC1	15V
VCC		COM1	
VCC		NO1	
GND			
		NC2	Main_In_Red
GND		COM2	
IN1		NO2	
IN2			
VCC			

5V
GND
RedLights

Red LED Strip
1 2 GND_15V

White LED Fluorescent
1 2 Main_Out_Red

TITLE:		
Favero Light Relays		REV: 1.0
Company: Ben Kohn Physics LLC		Sheet: 1/1
Date: 2022-07-28	Drawn By: BenKohn2004	

EasyEDA