

# Parent Sheet

power-supply



File: power-supply.kicad\_sch

motors



File: motors.kicad\_sch

CPU



File: cpu.kicad\_sch

GSM-LORA-GPS



File: gsm-gps-lora.kicad\_sch

Display



File: display.kicad\_sch

**Spectrol Systems**

Sheet: /  
File: cosmas.kicad\_sch

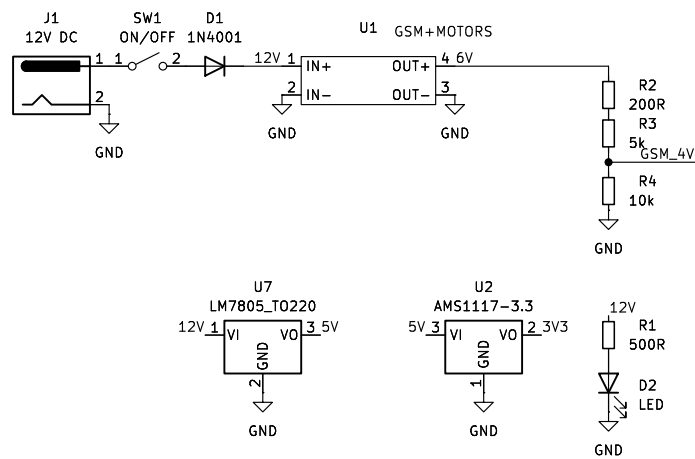
**Title:**

Size: A4  
KiCad E.D.A. 8.0.3

Date:

**Rev:**  
Id: 1/6

# Power Supply



## Spectrol Systems

Sheet: /power-supply/  
File: power-supply.kicad\_sch

## Title: Power Supply

Size: A4

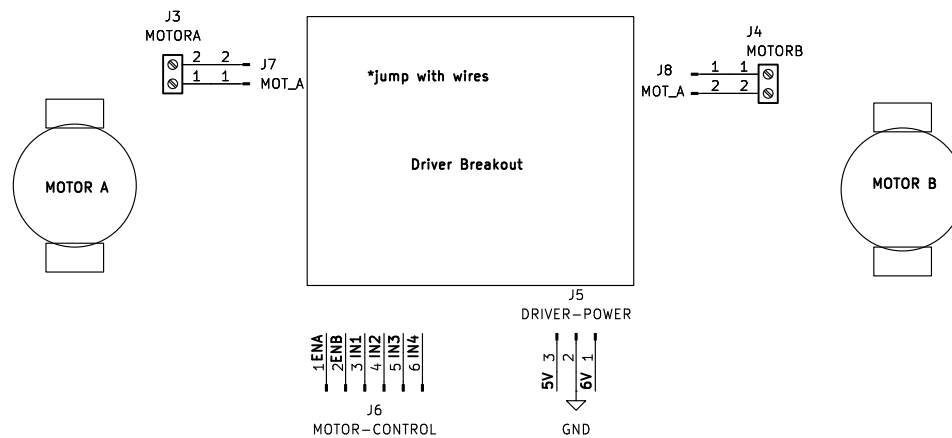
Date:

KiCad E.D.A. 8.0.3

Rev:

Id: 2/6

# Motors and Motor Driver



## Spectrol Systems

Sheet: /motors/  
File: motors.kicad\_sch

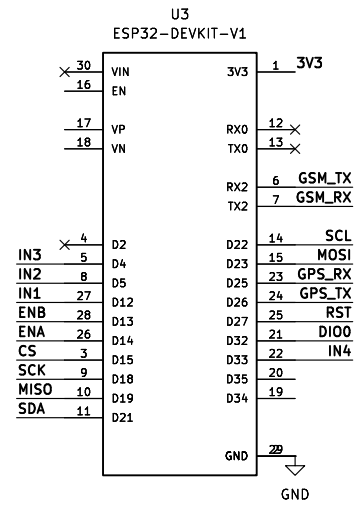
## Title: Motors and Motor driver

Size: A4  
KiCad E.D.A. 8.0.3

Date:

Rev:  
Id: 3/6

# ESP32 MCU Section



## Spectrol Systems

Sheet: /CPU/  
File: cpu.kicad\_sch

## Title: ESP32 MCU Section

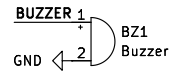
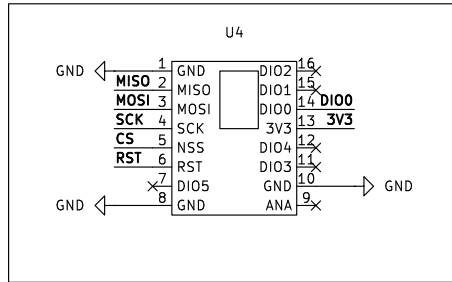
Size: A4  
KiCad E.D.A. 8.0.3

Date: 2024-11-12

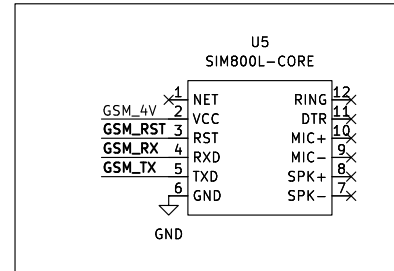
Rev:  
Id: 4/6

# GSM/GPS/LORA

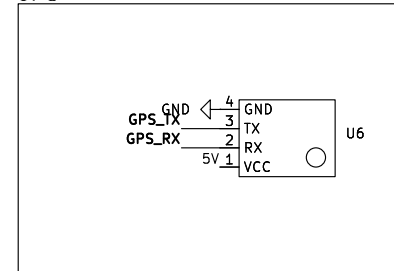
HOPE-RFM95W LORA



GSM



GPS



**Spectrol Systems**

Sheet: /GSM-LORA-GPS/  
File: gsm-gps-lora.kicad\_sch

**Title: GSM/GPS/LORA**

Size: A4

Date:

KiCad E.D.A. 8.0.3

**Rev:**

Id: 5/6

# I2C LCD Display



## Spectrol Systems

Sheet: /Display/  
File: display.kicad\_sch

### Title: I2C LCD Display

Size: A4 Date:

KiCad E.D.A. 8.0.3

Rev:  
Id: 6/6