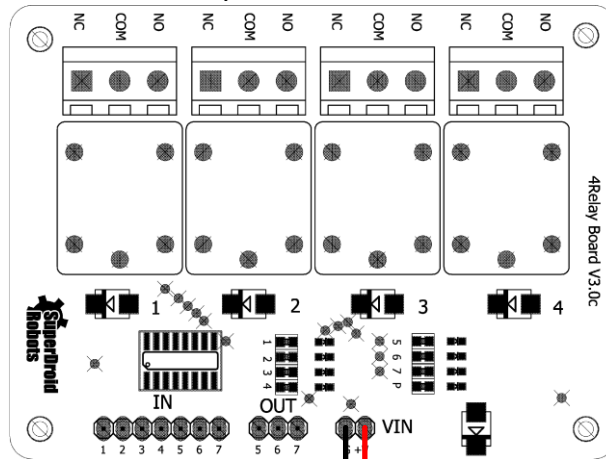Notes:
1. Vin should be same voltage of relays
2. In TTL Signal should be 5v

NO: Normally Open
COM: Common
NC: Normally Closed

IN 1-7 are TTL Inputs

OUT 5-7 are HIGH Current
Driver Outputs(ULN2003)

5V, 12V or 24V Vin
See Note 1.

Notes:
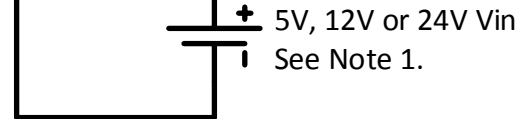1. Vin should be same voltage of relays
2. In TTL Signal should be 5v

NO: Normally Open
COM: Common
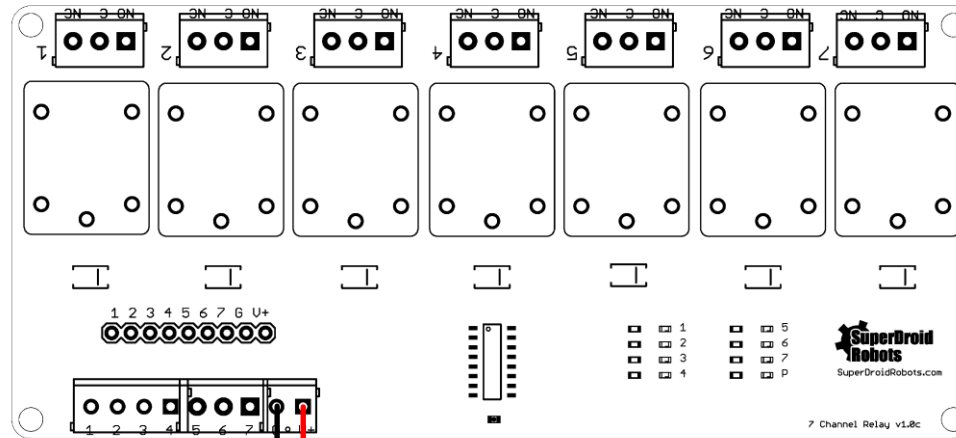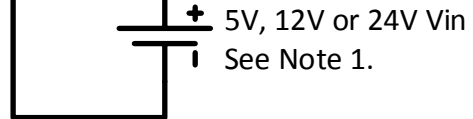NC: Normally Closed

IN 1-7 are TTL Inputs

5V, 12V or 24V Vin
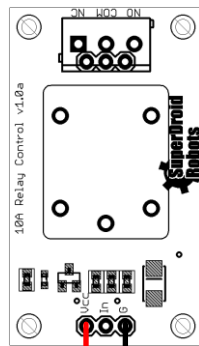See Note 1.

Notes:

1. Vin should be same voltage of relays
2. In TTL Signal should be 5v

NO: Normally Open
COM: Common
NC: Normally Closed

NO: Normally Open
COM: Common
NC: Normally Closed

IN is a TTL Input

5V, 12V or 24V Vin
See Note 1.
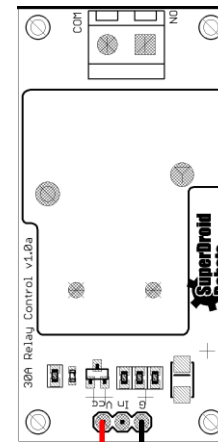
IN is a TTL Input

5V, 12V or 24V Vin
See Note 1.

Notes:
1. This can be connected to the output of the 10A relays
or a high current driver (TE-010-800) can be used to
control the relay with a microcontroller like an Arduino.
2. Control Battery
3. Drive Battery

To Microcontroller, Camera, Router
12V Out

To Motor Controllers, etc
24V Out

Voltage of 30A
Relay
See Note 1

Switch

Connect a LED

To Charger

To Charger

12V

24V

Note 2

Note 3

Notes:
1. This can be connected to the output of the 10A relays or a high current driver (TE-010-800) can be used to control the relay with a microcontroller like an Arduino.
2. Control Battery
3. Drive Batteries

To Microcontroller, Camera, Router, etc
12V Out

To Motor Controllers, etc
24V Out

24V Bus

Voltage of 30A Relay
See Note 1

Switch

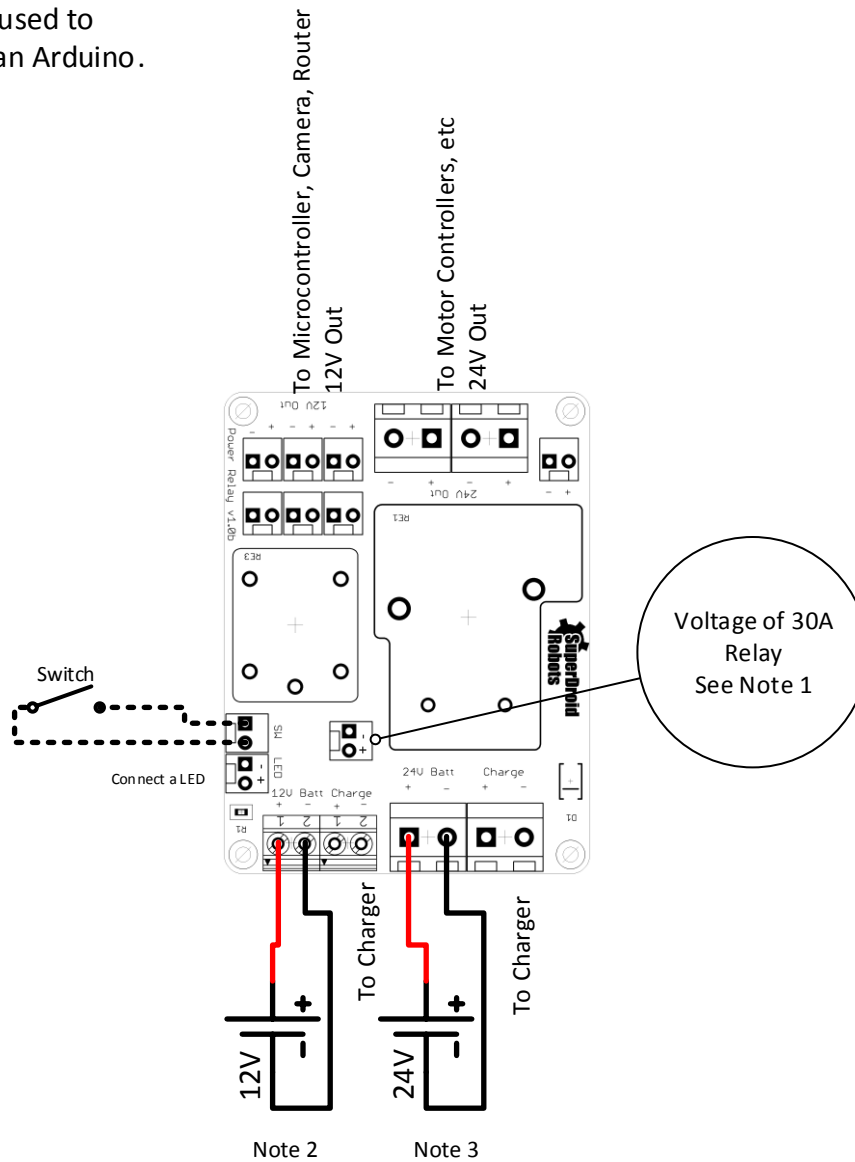Connect a LED

To Charger

To Charger

To 24v Charger

12V

12V

12V
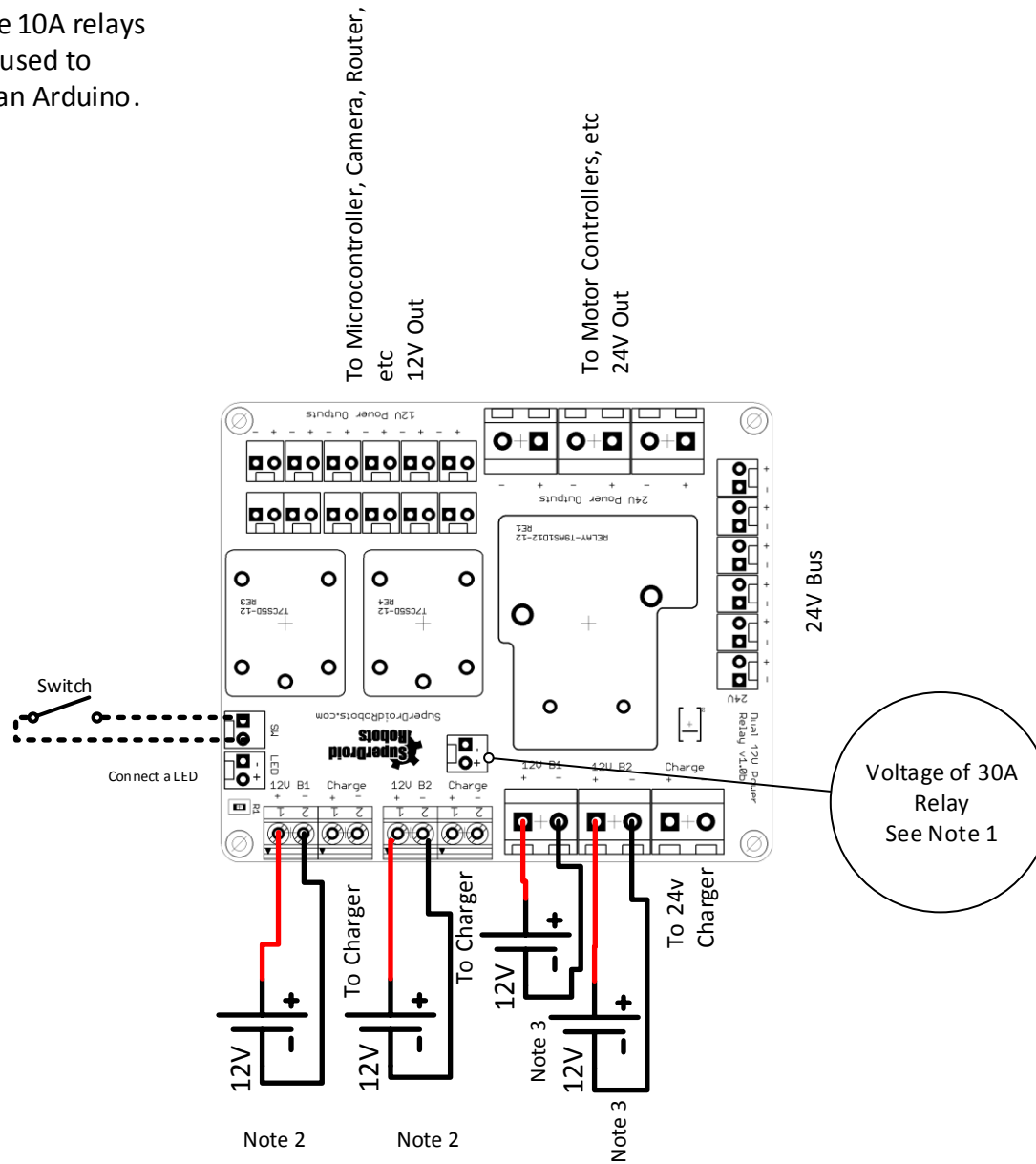
12V

Note 2

Note 2

Note 3

Note 3

Notes:

1. This can be connected to the output of the 10A relays or a high current driver (TE-010-800) can be used to control the relay with a microcontroller like an Arduino.
2. Control Battery
3. Drive Batteries

To Microcontroller, Camera, Router, etc
12V Out

To Motor Controllers, etc
24V Out

12V Outputs

24V Outputs

RELAY-T9AS1D12-12 RE1

RELAY-T9AS1D12-12 RE2

T7CS50-12 RE3

T7CS50-12 RE4

Dual Power Relay v1.0b

SuperDroid Robots

Switch

Connect a LED

SW

LED

12V B1   Charge   12V B1   Charge

24V B1   Charge

24V B2   Charge

Voltage of 30A Relay See Note 1

To Charger

To Charger

To Charger

To 24v Charger

To 24v Charger

12V

12V

24V

24V

Note 2

Note 2

Note 3

Note 3