

ESP-32

Push Button

↳ Two wires

gray + white

(GND) (D12)

ESP-32

Relay

VCC IN GND
↓ ↓ ↓
VIN D13 GND

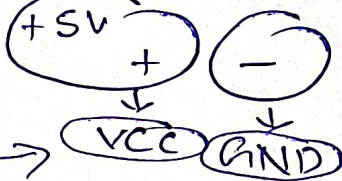
ESP-32

IDS-1820

Yellow (VCC) Green (GND)
↓ ↓
VIN GND

IDS-1820

Amplifier



IDS-1820

Amplifier

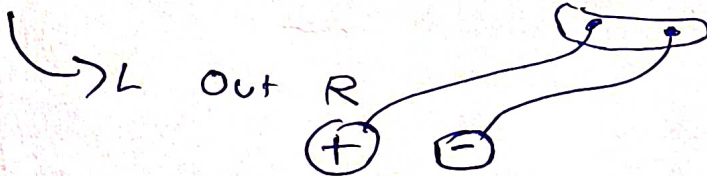
SPI



Amplifier

Speaker

8ohm



ESP-32

Strip light

5V Din GND
↓ ↓ ↓
VIN DS GND

IDS-1820

Relay

