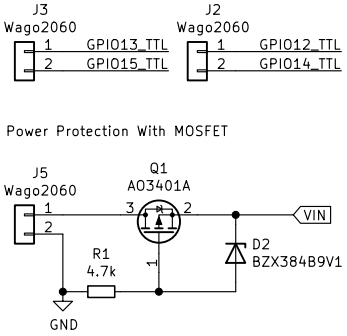
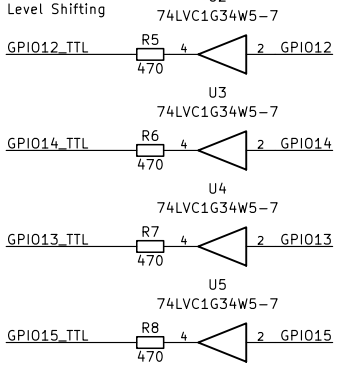
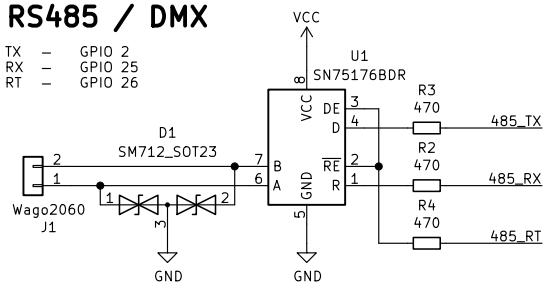
TERMINALS



BUFFERS

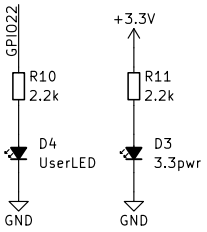


RS485 / DMX



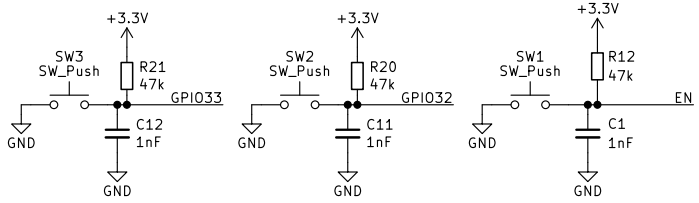
LEDS

USER: GPIO 22
POWER: 3.3V

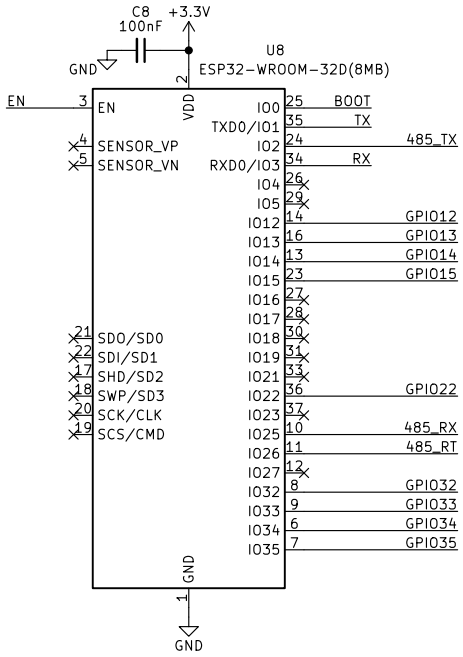


BUTTONS

LEFT 33
RIGHT 32



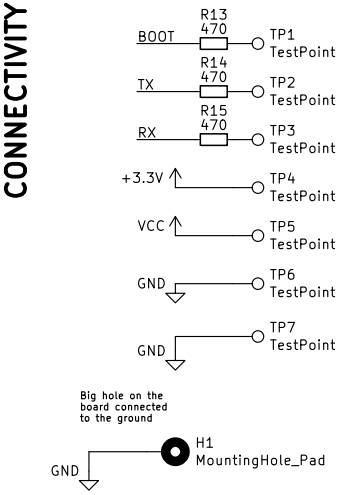
ESP32



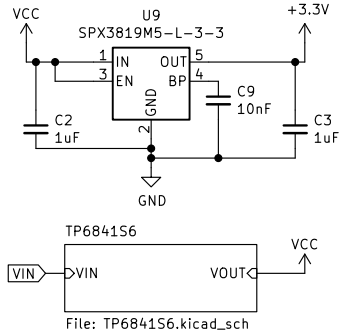
Control board with four 5V outputs,
6–30V protected power input,
RS485 chip, buttons and
WAGO spring terminals

Designed mostly for
the usage with WLED firmware
https://github.com/Aircoookie/WLED

CONNECTIVITY



POWER SUPPLY



LightBrains

Sheet: /
File: LightBrain.kicad_sch

Title: LightBrain Schematic

Size: A4	Date: 2022-03-19	**Rev: 2.2**
KiCad E.D.A. kicad (6.0.1)		Id: 1/2