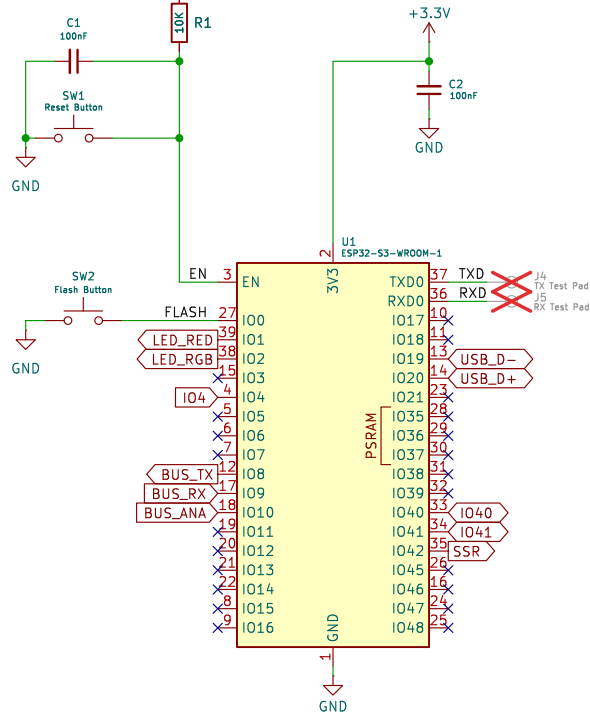
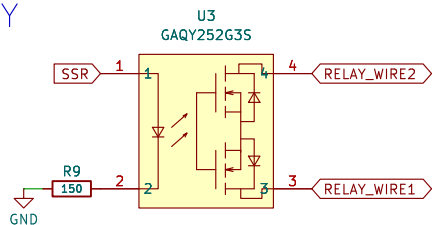


ESP32-S3



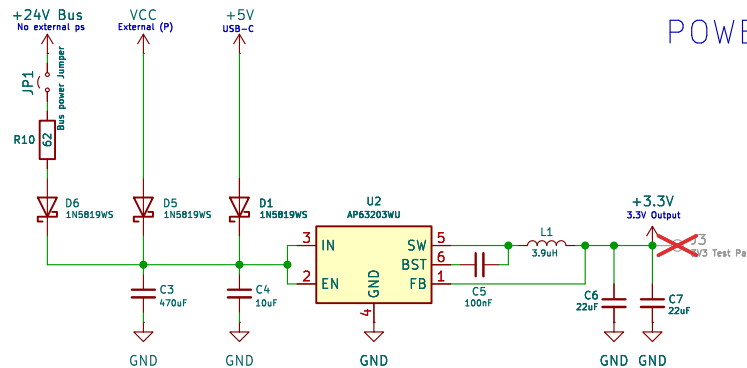
RELAY



POWER FLAGS

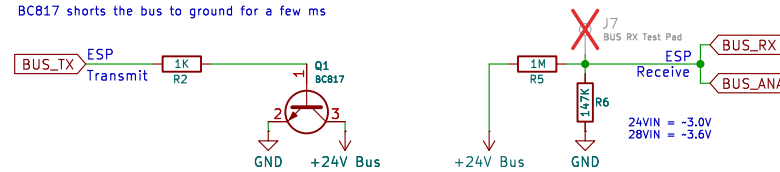


POWER

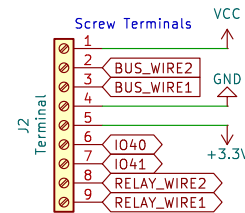
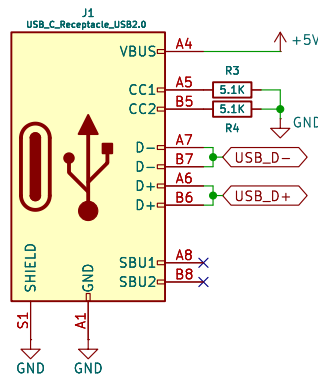


BUS COMMUNICATION

BC817 shorts the bus to ground for a few ms

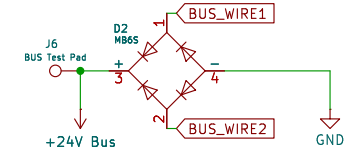


CONNECTORS

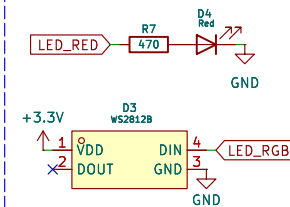


BRIDGE RECTIFIER

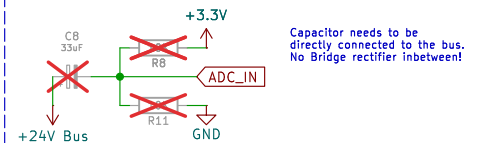
Fix Bus Wire polarity



STATUS LEDs



BUS AUDIO (TEST)



TC:Bus Intercom Gateway

Sheet: /
File: doorman.kicad_sch

Title: Doorman S3

Size: A4 Date: 2025-10-28

KiCad E.D.A. 9.0.5

Rev: 1.6

Id: 1/1