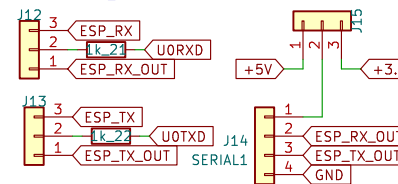


Jumper config for RX/TX lines
 Connect ESP_XX_out for serial programming
 Connect ESP_XX for wifi communication



RTC GPIO: 0,2,4,12-15,25-27,32-39

ext0: - single RTC_GPIO as wakeup source
 ext1: - multiple RTC_GPIOs as wakeup source
 - either any pin high or all pins low
 - internal Pull-ups /Pull-downs disabled

Boot Mode Configuration:

| Pin | Default | Boot | Download |
|-------|---------|------|----------|
| GPIO0 | 1 | 1 | 0 |
| U0TXD | 1 | 1 | x |
| GPIO2 | 0 | x | 0 |
| GPIO4 | 0 | x | x |
| MTD0 | 1 | x | x |
| GPIO5 | 1 | 1 | x |

If U0TXD, GPIO2, GPIO5 are floating,
 GPIO0 determines boot mode

With thanks to:
<https://github.com/CoretechR/OMOTE.git>
<https://github.com/averywallis/Feather-NEO-M9N-GPS.git>

Sheet: /ESP32/
 File: ESP32.kicad_sch

Title:

Size: A4
 KiCad E.D.A. 8.0.8

Date:

Rev:

Id: 2/3