Upload new firmware on your ESP

```
esp-idf/components/esptool_py/esptool/esptool.py          \
        --chip esp32                                      \
        --port /dev/tty.SLAB_USBtoUART                    \
        --baud 921600                                     \
        --after hard_reset write_flash                    \
        -z                                                \
        --flash_mode dio                                  \
        --flash_freq 40m                                  \
        --flash_size detect                               \
        0x1000 espruino_1v94.3369_esp32/bootloader.bin    0x\
        0x8000 espruino_1v94.3369_esp32/partitions_espruino.bin \
        0x10000 espruino_esp32.bin
```

ESP32 IO Overview (brief)