**Firmware:**

**esp32: board:** esp32-c3-devkitm-1

**framework: type:** esp-idf

**Board File:** Board-AITrip-ESP32-C3-FN4-Super-Mini.yaml

**Hardware:**

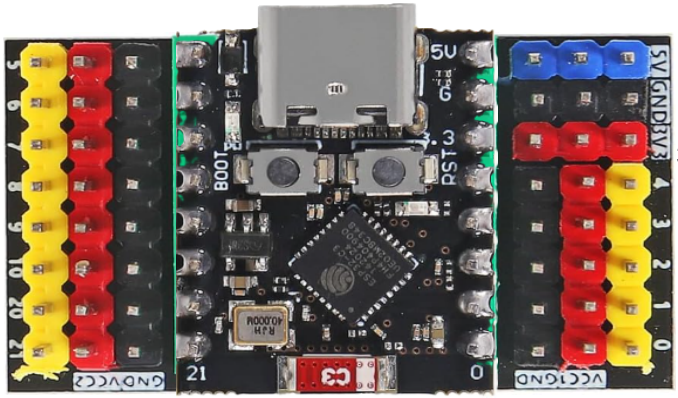
**AITRIP ESP32-C3 FN4 SUPER MINI**

**WEMOS D1 MINI ESP32**

## D1 Super Mini ESP32 w/ Expansion Board

USB C

| IAQ Device Use | | | IAQ Device Use |
|---|---|---|---|
| GPIO / 5RX Safe | 5 | 5V | 5V |
| GPIO6 / MOSI | 6 | G | GND |
| GPIO7 / USB Detect | 7 | 3V3 | 3V3 |
| GPIO8 / I2C SDA | 8 | 4 | from MHZ19 TX / GPIO4 |
| GPIO9 / I2C SLC | 9 | 3 | from MHZ19 RX / GPIO3 |
| GPIO10 / Status LED/RX Safe | 10 | 2 | Stay Awake Switch / GPIO2 |
| GPIO20 / from PMS TX | 20 | 1 | Deep Sleep Wake Button / GPIO1 |
| GPIO21 / from PMS RX | 21 | 0 | Safe Boot Button GPIO0 |




PIN VCC2 G

G VCC1 PIN