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| Power |
| GND |
| Serial Pin |
| Analog Pin |
| Control |
| Physical Pin |
| Port Pin |
| Touch Pin |
| DAC Pin |
| PWM Pin |

Low Level Bootloader

P2 + GND

Boot modes and safe boot

P12 + 3V3

1-3 sec Safe boot, latest firmware is selected

4-6 sec Safe boot, previous user update selected

7-9 sec Safe boot, the factory firmware is selected

Internal Functions

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|----|--------|-----------|-----------|-------------------------|
| 36 | GPIO23 | VSPIID | HS1STROBE | LoRa / Sigfox Interrupt |
| 27 | GPIO18 | EMACCO180 | U2TXD | LoRa / Sigfox Select |