



Power

GND

Serial Pin

Analog Pin

Control

Physical Pin

Port Pin

Touch Pin

DAC Pin

PMW 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 | | | | | |
|--------------------|--------|------------|-----------|------------------|-------------------------|
| 35 | GPI018 | VSPICLK | HS1DATA7 | Sigfox Reset | |
| 25 | GPI016 | EMACCLKOUT | U2RXD | HS1DATA4 | External Antenna Switch |
| 36 | GPI023 | VSPID | HS1STROBE | Sigfox Interrupt | |
| 27 | GPI017 | EMACCO180 | U2TXD | HS1DATA5 | Sigfox Select |