



	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 + 3V

- 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*

36 **GPIO23** **VSPIID** **HS1STROBE** LoRa / Sigfox Interrupt

27 **GPIO18** **EMACCO180** **u2TXD** **HS1DATAS5** LoRa / Sigfox Select