

LoPy[®]

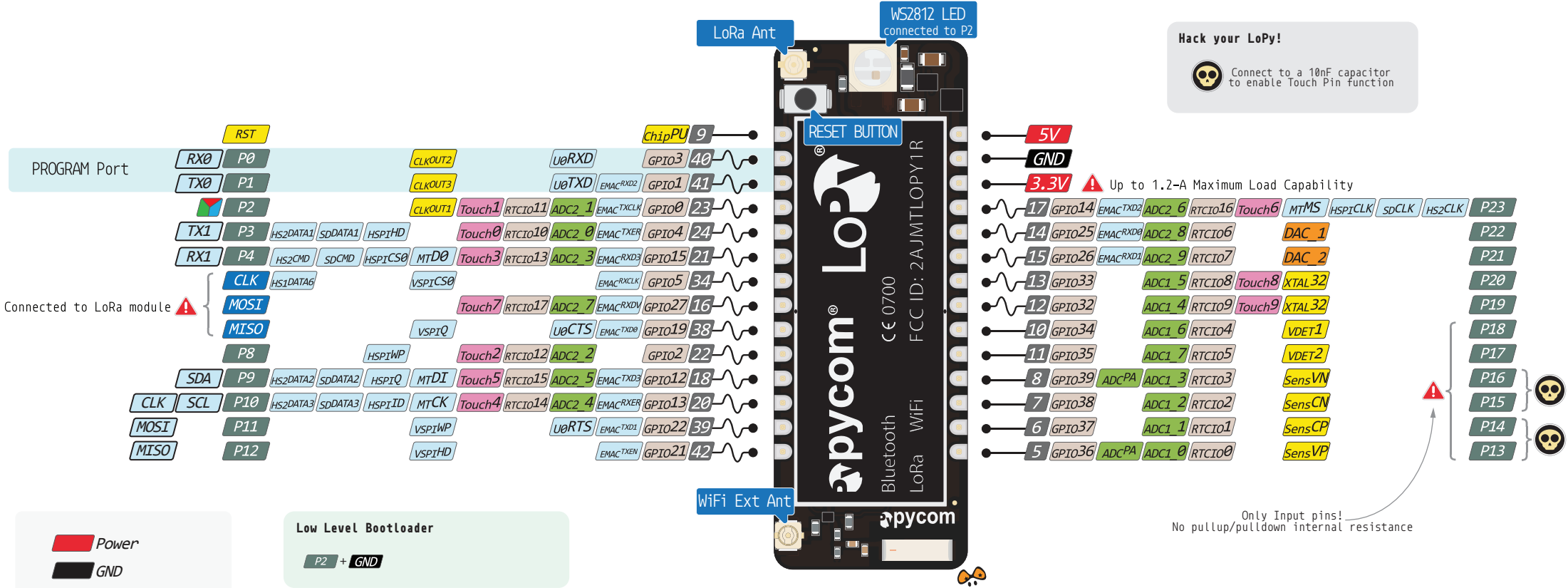
PINOUT











Internal Functions

- 35 GPIO18 VSPICLK HS1DATA7 Lora Reset
- 25 GPIO16 EMACCLKOUT U2RXD HS1DATA4 External Antenna Switch
- 36 GPIO23 VSPIID HS1STROBE Lora Interrupt
- 27 GPIO17 EMACCO180 U2TXD HS1DATA5 Lora Select

⚠ Absolute MAX per pin 12mA recommended 6mA




Hack your LoPy!
 Connect to a 10nF capacitor to enable Touch Pin function



-  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 + 3.3V

- 1-3sec  Safe boot, latest firmware is selected
- 4-6sec  Safe boot, previous user update selected
- 7-9sec  Safe boot, the factory firmware is selected

Only Input pins!
 No pullup/pulldown internal resistance

