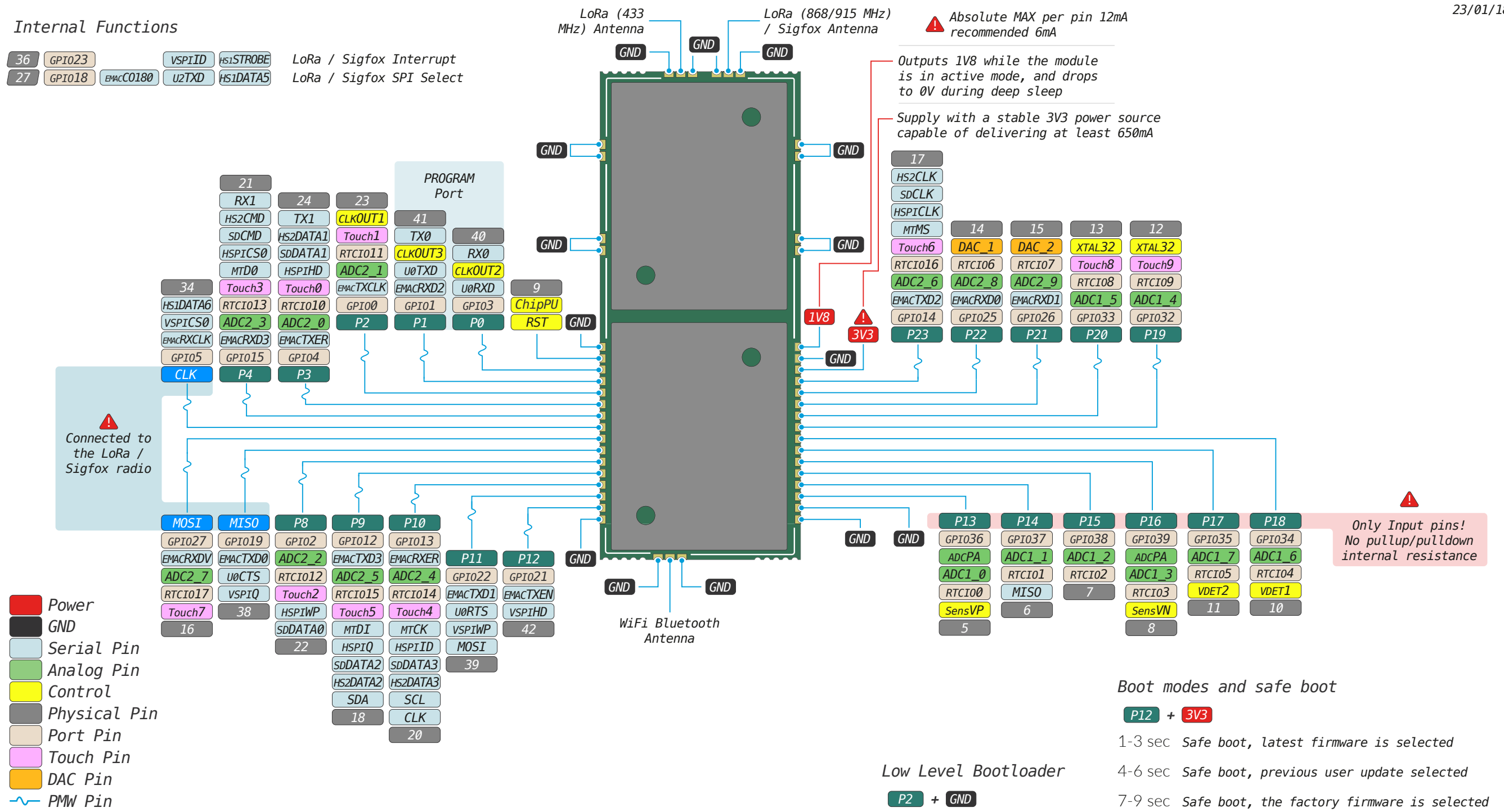


Internal Functions

- 36 **GPI023** **VSPID** **HS1STROBE** LoRa / Sigfox Interrupt
- 27 **GPI018** **EMAC0180** **U2TXD** **HS1DATA5** LoRa / Sigfox SPI Select

**!** Absolute MAX per pin 12mA recommended 6mA

Outputs 1V8 while the module is in active mode, and drops to 0V during deep sleep  
Supply with a stable 3V3 power source capable of delivering at least 650mA



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

Low Level Bootloader

**P2 + GND**