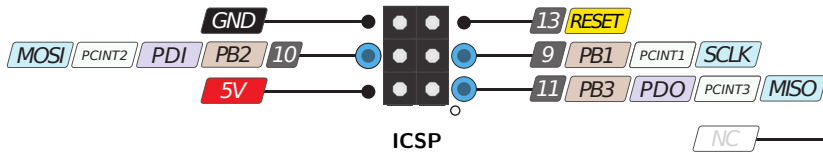


BASE BOARD OFFICIAL PINOUT

- There is no on-board regulator accepting voltage >5V, thus higher voltages may damage the board!
- Absolute **MAX 200mA** for entire package
- The total power for each pin group should not exceed 100mA
- Absolute **MAX per pin 20mA** recommended 10mA
- The SD, Ethernet, USB front panel and USB-A connectors are not physically connected to the 32U4 processor
- IOREF** provides a logic reference voltage for shields that use it. It is connected to the 5V bus.
- VIN** The input voltage to the Yun board. Unlike other Arduino boards, if you are going to provide power to the board through this pin **YOU MUST PROVIDE A REGULATED 5V!**
- HANDSHAKE** Pin 7 is connected to the AR9331 processor and it may be used as handshake signal in the future. It is recommended to be careful of possible conflicts if you intend to use it as interrupt!

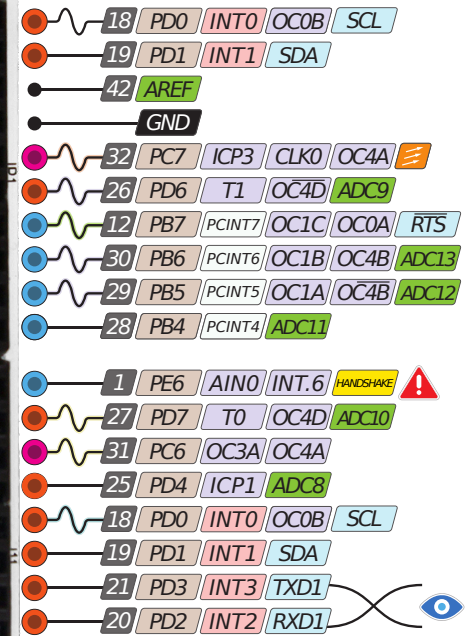
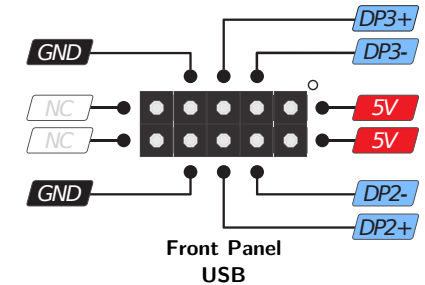
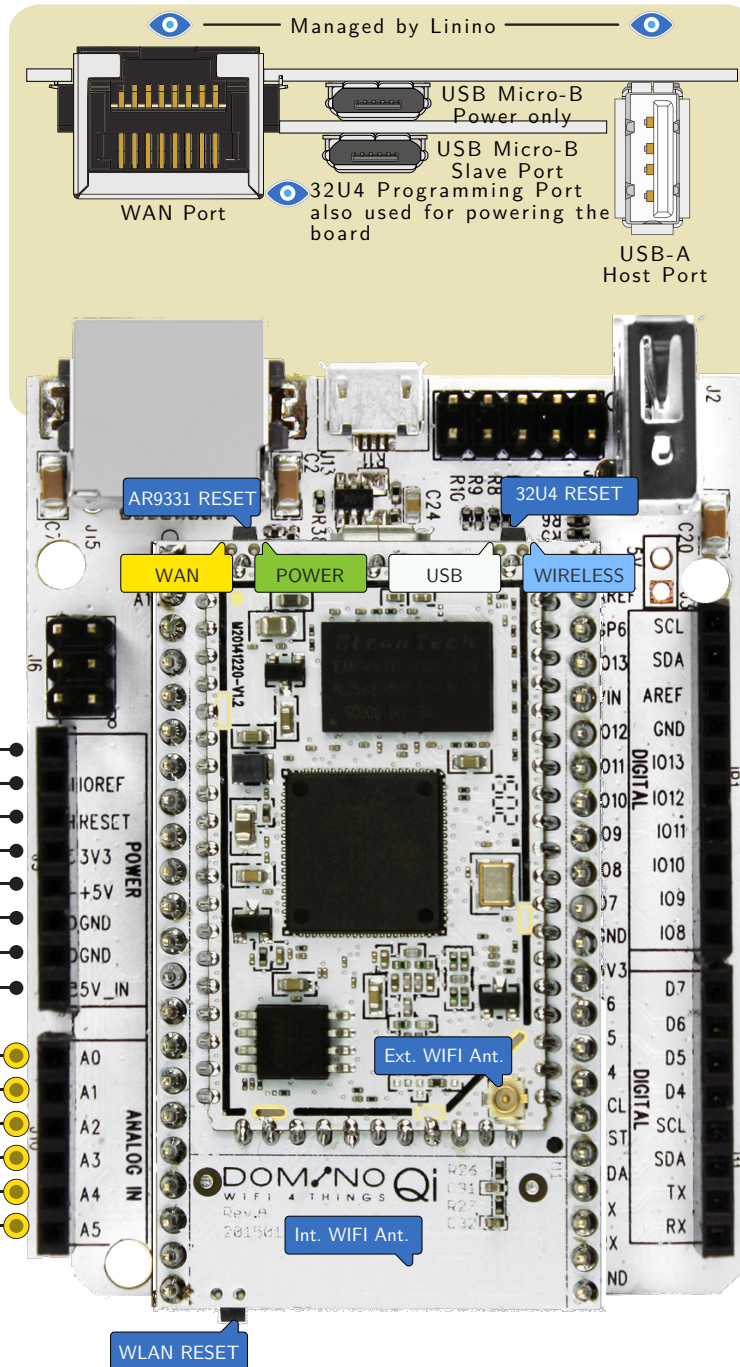


Only 32U4 reset

- Power
- GND
- USB
- Serial Pin
- Analog Pin
- Control
- INT
- Physical Pin
- Port Pin
- Pin function
- Interrupt Pin
- PWM Pin
- Port Power

PWM TYPE

- 10bit
- 8/16bit
- HS
- 16bit
- 8bit



LININO Bridge