

SaiJai Sensor Node

Version 1.1 @ 2019

PINOUT

Power Monitor

Battery	GPI034
Solar Cell	GPI035
Charger	GPI032

LoRa ST-LINK

3V3
SWCLK
GND
SWDIO
RST

Sensor Control Power

GPI014

1Wire + Ext power

3V3/ 5V *	GPI0 13	5V IN	GND
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(* Jumper select)

Header Pin

SVP	GPI023
SVN	GPI025
GPI026	GPI019
GPI05	GPI018
GND	3V3

LED

GPI012

Buzzer

GPI027

LoRaWAN (RX,TX)

GPI016 GPI017

RS485 Power Select

9VDC
6VDC
5VDC

Switch

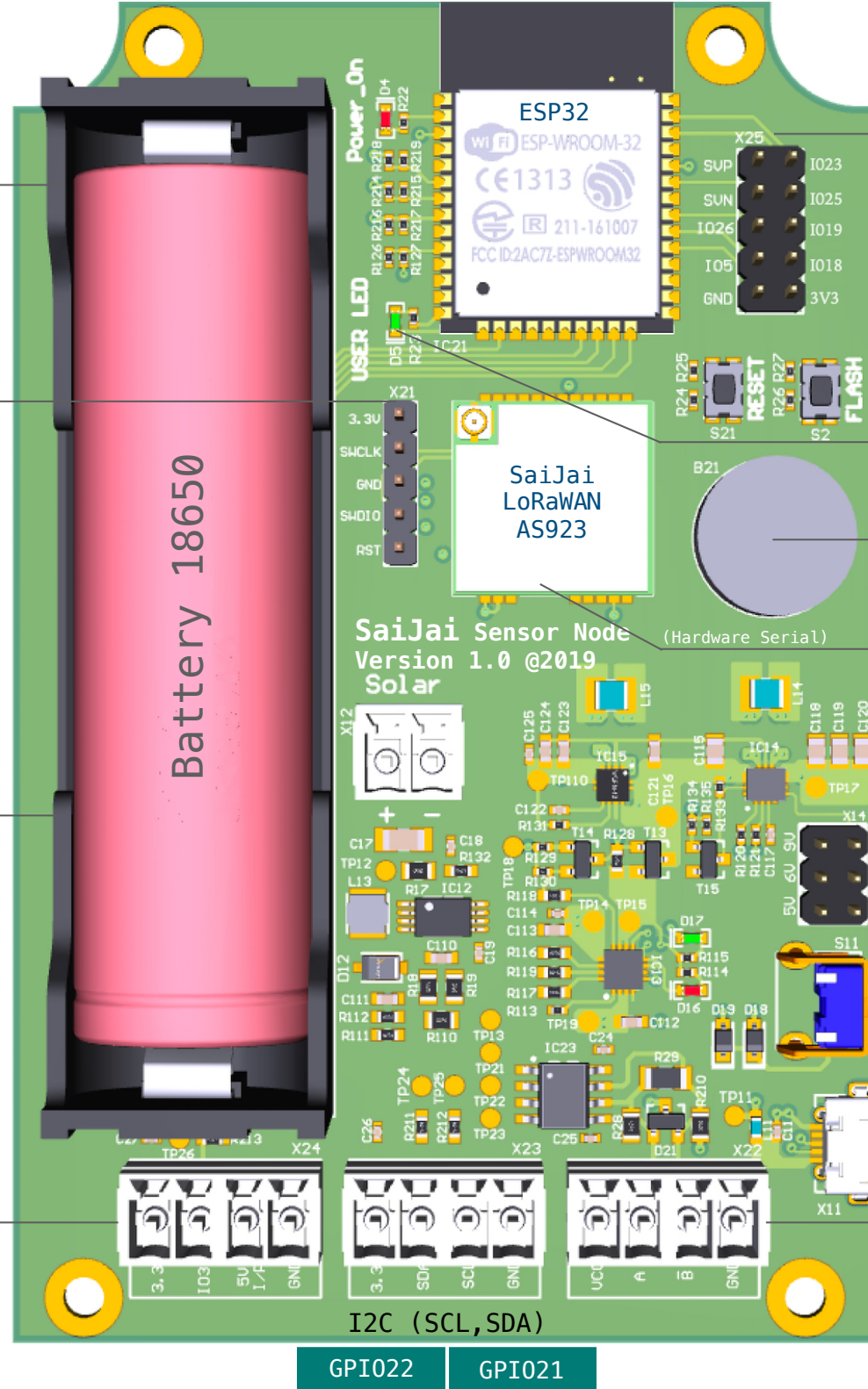
GPI033

RS485 (RX,TX)

VCC *	GPI0 4	GPI0 2	GND
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(* Jumper select X14)

GPI015 DE+RE



I2C (SCL,SDA)
GPI022 GPI021