

Sonoff SV

Overview

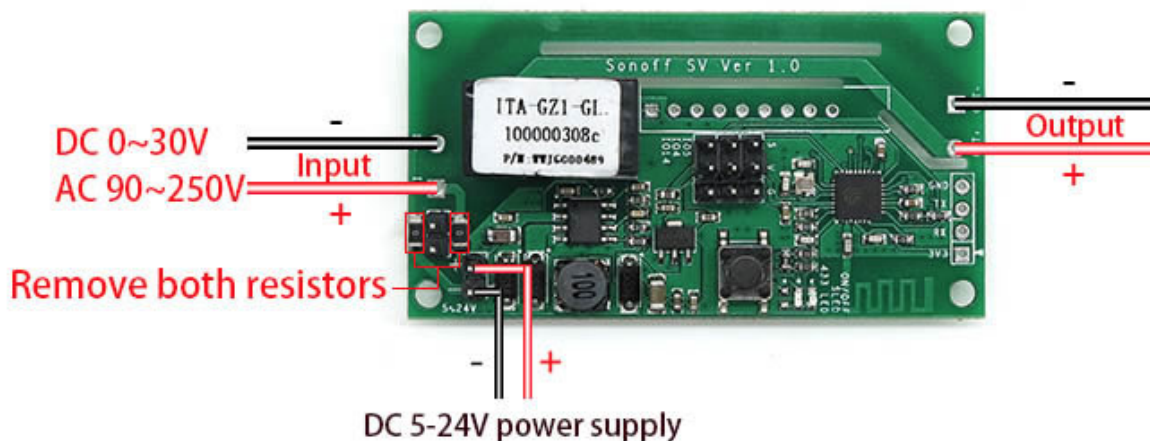
The Sonoff SV is a Sonoff that uses DC only.

Modes

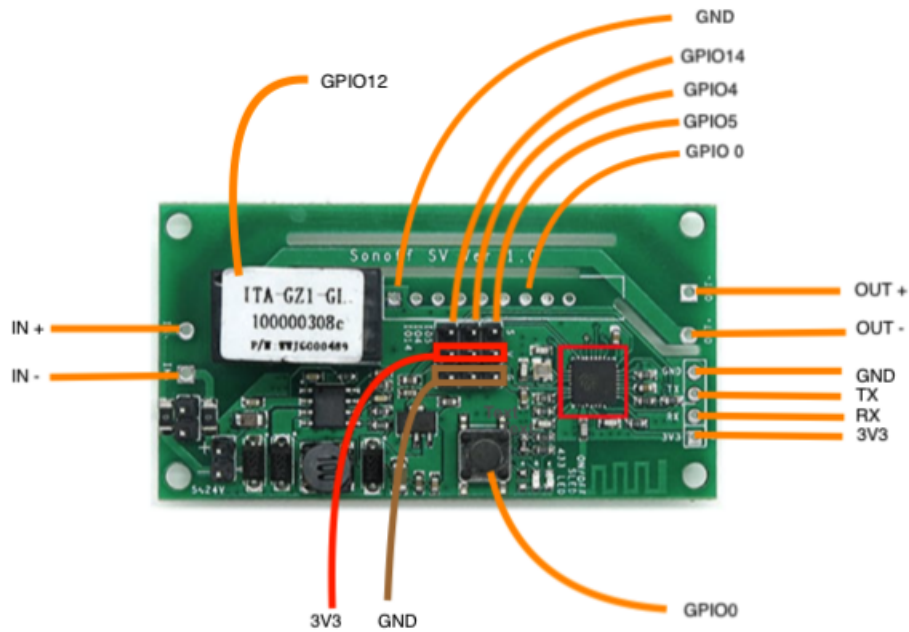
Default mode:
WIFI circuit and relay circuit adopt the same power supply



Isolated Mode:
WIFI circuit and relay circuit can be isolated



Pinout



GPIO	Description
0	Button
1	Serial Rx and Optional Sensor
3	Serial Tx and Optional Sensor
4	Optional Sensor on Top Header
5	Optional Sensor on Top Header
12	Relay and Red LED
13	Green LED
14	Optional Sensor on Top Header

Flashing Sonoff using Arduino IDE

These instructions are the same as for the Sonoff Basic.

See [Sonoff Basic](#)

Packaging

Who would have guessed it that the Sonoff SV fits in the Sonoff Basic shell. And it even has the same holes for adding the terminal connectors at the input and output.



References

Reference	URL
Sonoff Basic	http://wiki.jmeham.com/display/KNOW/Sonoff+Basic
Sonoff Manufacturer's Page	http://sonoff.itead.cc/en/
Flashing Sonoff using Arduino	https://github.com/arendst/Sonoff-Tasmota/wiki/Arduino-IDE
Sonoff-Tasmota Commands	https://github.com/arendst/Sonoff-Tasmota/wiki/Commands