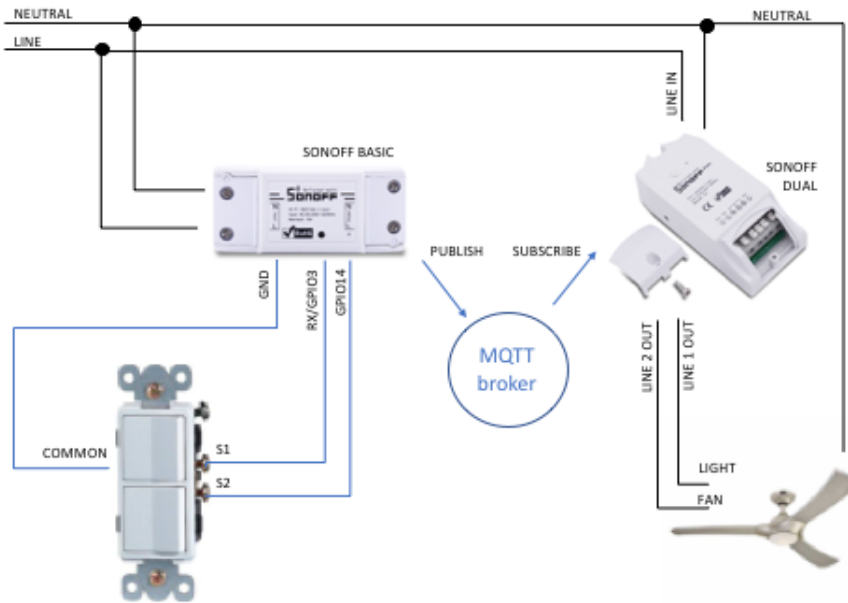


Controlling a Sonoff Device with a Switch

Overview

This page will describe the steps taken to control a SONOFF Dual from a rocker switch connected to SONOFF Basic.



I used two sonoff devices because of the limited space. This setup allows you to use the switches as you normally would and also control the switch with your home automation.

Pre-Requisites

All SONOFF devices need to be re-flashed with the Sonoff-Tasmota firmware.

Setup Switch Sonoff

Generic Module

Sonoff99

Module parameters

Module type (Sonoff Basic)

18 Generic

D3 GPIO0 Button1	00 None
TX GPIO1 Serial Out	00 None
D4 GPIO2	00 None
RX GPIO3 Serial In	09 Switch1
D2 GPIO4	00 None
D1 GPIO5	00 None
D6 GPIO12 Relay1	00 None
D7 GPIO13 Led1i	00 None
D5 GPIO14 Sensor	10 Switch2
D8 GPIO15	18 Relay2
D0 GPIO16	17 Relay1

Save

Configuration

Generic Module

Sonoff99

MQTT parameters

Host ()

192.168.1.60

Port (1883)

1883

Client (DVES_7A5D55)

sonoff99

User (DVES_USER)

sonoff99

Password

.....

Topic = %topic% (sonoff)

sonoff97

Full Topic (%prefix%/%%topic%/)

cmnd/sonoff97/

Save

Setup of Relay Sonoff

Sonoff Dual R2 Module

Sonoff971

MQTT parameters

Host ()

192.168.1.60

Port (1883)

1883

Client (DVES_9E8D40)

sonoff97

User (DVES_USER)

sonoff97

Password

••••••••

Topic = %topic% (sonoff)

sonoff97

Full Topic (%prefix%/ %topic%/)

%prefix%/ %topic%/

Save

Resources

Resource	URL
Power Point Slide	sonoff_dual_with_switch.pptx