

# **Power Stooge PSWS1**

## **Technical Specification**

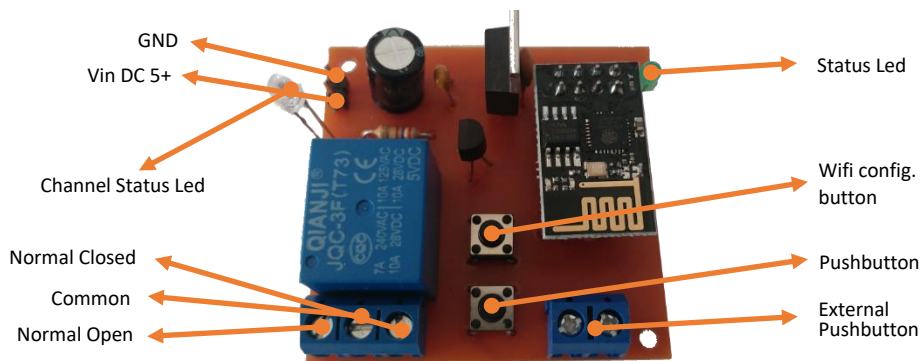
(Rev 1.3)

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## Overview

Power Stooge PSWS1 is a Wifi smart switch applicable for lights, engines, heaters, and most of the household or office appliances.

Includes all the Coiaca firmware features. And since works with MQTT protocol, can be easily integrated to automation systems.



## Features

- Supports status tracking
- Supports remotely turn on or off connected appliance/light.
- Support for external pushbutton
- Indicator led for channel status
- Connection status indicator led
- Local Switch feature for configuring pushbutton behavior
- Wifi AP configuration button
- Supports Remote Management
- Telemetry feature
- MQTT debug
- Supports up to 14 timers for scheduling device operation
- NTP server synchronization

## Specifications

- Wireless standard: Wifi 802.11 b/g/n
- Antenna built in +19.5dBm output power in 802.11b mode
- Security Mechanism: WEP/WPA-PSK/WPA2-PSK
- Communication protocol: MQTT (with Birth message and LTW support for availability status)
- TLS version: 1.2
- Voltage range: 90/250v AC(50/60Hz)
- Max current: 10A (2200W)
- Operating Temperature: 0°C-40°C(32°F-104°F)