

# Shelly<sup>®</sup> RGBW2



## POWER ON



Get a 110–220V AC to 12-24V DC

## SHELLY RGBW2



Connect Shelly RGBW2 to the power transformer

## LED STRIPS AND/OR BULBS



Support any 12v or 24v White, RGB, RGBW led strips and 12/24v led bulbs, with up to 288W combined power

## Wi-Fi CONTROL



You have full control from your mobile device



### Wireless

No HUB required – Connect Shelly RGBW2 directly to your Wi-Fi at home.



### Weekly Schedules

Choose a time and set your hidden lighting to turn on/off or change color



### Sunrise/Sunset Shedules

Shelly RGBW will automatically follow the sunrise and sunset and can control your lighting accordingly



### Color Effects

The 6 unique colorful effects will set the mood for your party or help you relax at home.



### Control Remotely

Control the LED lighting at home, no matter where you are. Now you won't be leaving the lights on and your home won't welcome you in darkness.



### Highly Compatible

Compatible with Android, iOS, Amazon Alexa and Google Assistant.



### Support 12V or 24V

With Shelly RGBW2 you can use White, RGB, RGBW led strips and 12/24v led bulbs, with up to 288W combined power.



### ON/OFF and Dimming Function

No more forgotten turned on appliances. The integrated count-down timer can automatically switch off your lights after an hour.

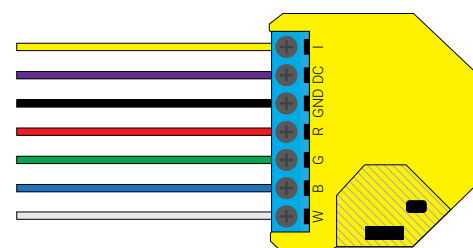
# WIFI RGBW LED CONTROLLER

Make your LED strips smart without additional investment. **Shelly RGBW2** connects like any LED controller. The main benefit is that you will be able to control your light directly from your mobile phone.

## TECHNICAL SPECIFICATIONS

Interfaces	
<b>Output interface</b>	4 ways PWM: R/G/B/W 3 ways PWM: R/G/B 4 ways PWM: 4xWhite strips or 4x12/24v led bulbs
<b>Interface</b>	Reset button, AC 230V switch input
<b>AC switch</b>	On/OFF and Dimming function
WiFi Parameters and Features	
<b>WiFi work mode</b>	STA/AP/STA+AP/Smart Config
<b>Security Specialty</b>	None,WEP,WPA-PSK,WPA2-PSK (TKIP/AES)
<b>WiFi Standard</b>	IEEE 802.11b/g/n
<b>WiFi Power</b>	802.11b (CCK) 11Mbps: 20+/-1.5dBm
	802.11g (OFDM) 54Mbps: 15.5+/-1.5dBm
	802.11n(HT20@MCS7) 72.2Mbps: 14.5+/-1.5dBm
<b>Frequency</b>	2.4GHz-2.5GHz (2400M-2483.5M)
<b>Antenna</b>	Embedded
Power Input/output	
<b>DC Power Input</b>	12-24V
<b>DC Power Output 12V</b>	144W - combined power; 45W - per channel
<b>DC Power Output 24V</b>	288W - combined power; 90W - per channel
<b>Standby Current</b>	≤50mA
Work environment	
<b>Working temperature</b>	-10°C ÷ 50°C
<b>Work humidity</b>	5% to 95% (No condensing)
<b>WiFi Range</b>	Indoor: 35m, Outdoor: 60m (depending on the environment)
<b>Dimensions (HxWxL)</b>	43x38x14 mm

- Focus on 8~36W lamps such as drop-light, ceiling lamp, table lamp, down lamp or other
- Support 5 ways PWM, applied to control 5 colors LED(R/G/B/CW/WW),
- Offers mobile phone App, supporting iOS and Android
- Configure network via the mobile App
- Supports local and remote control
- Supports Weekly Schedules
- Supports Sunrise/Sunset time based Schedules
- 6 color effects



### LEGEND:

- AC or DC on/off/dimming switch
- + 12/24V DC
- - 12/24V DC
- Red Light
- Green Light
- Blue Light
- White Light