

Product Comparison: 4CH R2 Vs 4CH Pro R2

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Sonoff 4CH R2 and 4CH Pro R2 are two models of sonoff 4CH products. although these two products are both 4-gang switches that can control 4 electrical appliances and offer greater performance, the way they work is a bit different.

This article is to tell the differences to 4CH R2 and 4CH Pro R2 which can help you make the right choice of products for your home.



Common Features of 4CH R2 and 4CH Pro R2:

- Remote control 4 devices separately with WIFI
- Free iOS and Android mobile App eWeLink
- DIN Rail Mounted– Great for industrial control
- Real-time device status provided to App
- Control your smart home together with your family
- Set scheduled/countdown timers to turn on/off at specified time
- Turn on/off a gang of devices with one tap
- Triggered on/off by temp, hum or other environmental conditions from sensor
- Works perfectly with Amazon Alexa, Google Assistant, IFTTT, Google Nest

Key difference between 4CH R2 and 4CH Pro R2:

- The Sonoff 4CH Pro R2 supports switching among 3 working modes: interlock/self-locking/inching mode while Sonoff 4CH R2 doesn't support
- The Sonoff 4CH Pro R2 supports RF Remote while Sonoff 4CH R2 doesn't support

Let's take a look at the specifications of both devices that make comparison more intuitive:

	4CH R2	4CH PRO R2
Appearance		
Size	145*90*40mm	145*90*40mm
Weight	250g	350g
Voltage Range	90-250V AC (50/60HZ)	90-250V AC (50/60HZ)/5-24V DC
Max Current	10A/gang	10A/gang
Max Power	2200W/gang, 2200W/Total	2200W/gang
Wireless Standard	802.11 b/g/n 2.4GHZ	802.11 b/g/n 2.4GHZ, 433.92MHZ

Security	WPA-PSK/WPA2-PSK	WPA-PSK/WPA2-PSK
Scene	Yes	Yes
Remote Control	Yes	Yes
Share Control	Yes	Yes
LAN Control	No	No
433MHz RF Remote	No	Yes
Schedule/Countdown Timer	Yes	Yes
Channel	4 Gang	4 Gang
Way	1Way	2Way
Loop Timer	No	No
Interlock/self-locking/inching modes	No	Yes
DIN Rail	Yes	Yes
Amazon Alexa	Yes	Yes
IFTTT	Yes	Yes
Google Nest	Yes	Yes
Google Assistant	Yes	Yes