

# SONOFF DUALR3 Dual Relay Two-Way Power Metering Smart Switch

The **SONOFF DUALR3 Dual Relay Two-Way Power Metering Smart Switch** is an advanced, flush-mounted Wi-Fi relay module that brings powerful smart automation to your home or office. Designed with dual-channel control, multiple operating modes, and integrated power monitoring, this compact device is the perfect solution for upgrading traditional switches, appliances, and motorized systems into intelligent, connected devices.

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## 【Smart Wi-Fi Relay, No Hub Required】

Forget the hassle of additional hubs or gateways. The SONOFF DUALR3 connects directly to your home's Wi-Fi network, making installation simple and seamless. Once installed behind a standard wall switch or socket, it transforms your existing setup into a **Wi-Fi-enabled smart switch** that you can control via the **eWeLink app**. From your smartphone, you can switch devices on/off, create schedules, or set timers — whether you're at home or halfway around the world.

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## 【Dual Relay for Two-Way Control】

Equipped with **two independent relay channels**, the DUALR3 allows you to control two different devices at the same time. This dual relay design not only makes it more versatile than standard single-channel switches but also enables **two-way control**, giving you the flexibility to manage devices from multiple locations.

Example applications include:

- Controlling **two sets of lights** independently.
  - Managing **different appliances** from one module.
  - Switching **two motorized systems** like blinds or shutters simultaneously.
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## 【Three Flexible Working Modes】

The SONOFF DUALR3 offers **three powerful operating modes** tailored to your needs:

1. **Switch Mode** – Works like a standard smart switch, turning devices on and off via app, schedule, or voice command.
  2. **Motor Mode** – Specially designed for motorized equipment like **roller shutters, window blinds, awnings, and shades**. You can fully open, close, or stop them at any position with precision.
  3. **Meter Mode** – Offers **real-time power metering**, monitoring the energy usage of connected devices. This feature is ideal for tracking electricity consumption and optimizing energy efficiency.
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## 【Smart Home Integration with Voice Control】

The DUALR3 is fully compatible with **Amazon Alexa and Google Home**, giving you the power of voice control. Simply say:

- *“Alexa, close the living room blinds.”*
- *“Hey Google, turn on the kitchen light.”*

No more reaching for switches — just effortless smart living with hands-free convenience.

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## 【Power Metering for Energy Efficiency】

Unlike many smart relays, the SONOFF DUALR3 comes with built-in **power monitoring capabilities**. This allows you to track real-time energy usage, record consumption history, and gain valuable insights into how your devices are performing. With this information, you can identify energy-hungry appliances, reduce unnecessary usage, and ultimately **save on your electricity bills**.

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## 【Compact, Flush-Mount Design】

The module’s **mini size** makes it easy to install behind most standard wall switches and sockets. Once in place, the wiring remains hidden, keeping your setup clean and professional. Its compact design makes it ideal for smart retrofitting without having to replace your existing switches or fittings.







## 【Why Choose SONOFF DUALR3?】

- ✓ **Dual-Relay Control** – Operate two devices independently.
- ✓ **Two-Way Switching** – Flexible multi-location control.
- ✓ **Three Operating Modes** – Switch, Motor, and Meter for versatile applications.
- ✓ **Voice & App Control** – Manage devices hands-free or remotely.
- ✓ **Power Monitoring** – Track energy use and optimize efficiency.
- ✓ **Compact Flush-Mount Installation** – Neat, hidden, and professional.

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## 【Ideal Applications】

The SONOFF DUALR3 is perfect for both home and commercial automation projects. Common use cases include:

- Automating **roller shutters, blinds, and curtains**.
  - Adding smart control to **garage doors or awnings**.
  - Managing **household appliances** like lamps, fans, or coffee machines.
  - Monitoring and controlling **power-hungry devices** like heaters or pumps.
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## 【Conclusion】

The **SONOFF DUALR3 Dual Relay Two-Way Power Metering Smart Switch** is more than just a relay — it's a **complete smart home upgrade solution**. With dual relay control, precise motor management, real-time power monitoring, and seamless app and voice integration, it gives you complete flexibility and convenience. Whether you're upgrading your lighting, automating your blinds, or monitoring your appliances, the DUALR3 offers everything you need for a smarter, more efficient lifestyle.

Upgrade your home or business today with SONOFF's trusted smart technology.