# DS-PM1-O1H-WE
# Wall Switch

DS-PM1-O1H-WE Wall Switch is a device to control electrical power supply remotely.The device can directly connect to 100~240VAC source and open/close circuit manually via APP/Keypad/Keyfob or automatically by linking to different system events.

- 868 MHz two-way wireless communication
- AES-128 encryption
- LED display, show status of device and replay on/off display
- Small case design, which can be put into hiding places easily
- Automation operating, one button turn on/off from APP/Keyfob/Keypad
- Setting scenarios by different events

## ▪ Specification

| Software features | |
|---|---|
| Scenario setting | By Alarm, By Operation, By Fault, By Schedule, By Manual |
| Learning button | 1, For register |
| **Hardware features** | |
| Serial port | 1, for debug |
| **Electrical characteristics** | |
| Power supply | AC 100 V to 240 V, 50/60 HZ |
| Operation humidity | 10%  to 90% |
| Operation temperature | -10 °C to 55 °C |
| **Wireless transmission** | |
| RF frequency | 868 MHz |
| RF method | Two way communication |
| RF modulation | 2GFSK |
| RF distance | 1600 m |
| Wireless security | AES-128 |
| **Display** | |
| LEDs status | 3, Register/Signal (Green/Red), Power (Green), Relay Status (Blue) |
| **General** | |
| Installation method | Wall Mounting or Inside 86 box |
| Dimension(W x H x D) | 38 x 25 x 18 mm |
| Shell material | Plastic |
| Color | White |
| Weight | 31.5 g |
| **Device management** | |
| Relay output | 1, NO/NC (AC 100~240 V, Max 13 A) |

▪ **Available Model**
DS-PM1-O1H-WE