

## DS-PM1-O1L-WB Relay Module

DS-PM1-O1L-WB Relay Module is a device to control low-voltage electrical power supply.The device supports 7~24VDC source and open/close circuit manually via APP/Keypad/Keyfob or automatically by linking to different system events. Also it has a tamper input for external appliances connection.

- 433 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
- With one tamper input, can be used as zone input for alarm





| <ul> <li>Specification</li> </ul> |  |
|-----------------------------------|--|
| 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                      | DC 7 V to 24 V   |
| Operation humidity                | 10% to 90%   |
| Operation temperature             | -10 °C to 55 °C  |
| Wireless transmission             |  |
| RF frequency                      | 433 MHz  |
| RF method                         | Two way communication  |
| RF modulation                     | 2GFSK  |
| RF distance                       | 800 m  |
| Wireless security                 | AES-128  |
| Display                           |  |
| LEDs status                       | 3, Register/Signal (Green/Red), Power (Green), Relay Status (Blue) |
| General                           |  |
| Installation method               | Wall Mounting  |
| Dimension(WxHxD)                  | 38x25x18 mm  |
| Shell material                    | Plastic  |
| Color                             | White  |
| Weight                            | 28.5 g   |
| Device management                 |  |
| Alarm input                       | 1 for tamper, NO/NC  |
| Relay output                      | 1, NO/NC (0~36 V DC, Max 5 A)                                      |

## Available Model

DS-PM1-O1L-WB



Distributed by

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