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 to 24 VDC 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
- An alarm input for tamper, NO, NC

▪ 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	DC 7V to 24V
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)	38 mm × 25 mm × 18 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 to 36V DC, Max 5A)

▪ Available Model

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