

## DS-PM-WI1 Wireless Input Expander

The DS-PM-WI1 wireless input expander, which supports wireless FM data transmission, is a detection device. The module is connected with the detector through wired mode, and sends the alarm signal in wireless mode to the security control panel which will upload the alarm signal to center. The module is applied to indoor scenes.



## **Key Feature**

- Supports communication protection against wireless data collision.
- Supports two-way communication, the maximum communication distance is 800 m in open area.
- Secure wireless data with AES-128 encrypt.
- CR123 A/3 V power supply, can be used for more than two years.





## Specification

Model	DS-PM-WI1
RF frequency	433 MHz/868 MHz
RF distance	800 m (open area)
RF speed	10 kbps
Battery lifetime	2 years
Alarm input type	1 NC input
Tamper	Front and rear supported
Power supply	CR123 A/3 V
Status LEDs	1 red & green LED
Button	1 onboard tamper button
Switch	1 switch for turning on/off LED
Shell material	PC + ABS
Application scene	Indoor
Operating temperature	- 10 °C to 55 °C (14 °F to 131 °F)
Operating humidity	10% to 90% (non-condensing)
Dimension (H × W × D)	84 mm × 25 mm × 21 mm (2.52" × 0.75" × 0.63")
Weight	38.5 g (0.085 lb)

## **Available Model**

DS-PM-WI1

