

DS-PR1-WE Wireless Repeater

The wireless repeater, supporting 868 Mhz wireless communication, Tri-X and Cam-X wireless protocol, multiple enrollment methods, two-way wireless communication, and auto-pairing, is used for extending RF distance in alarm system.



- 868MHz two-way wireless communication
- Two-way communication, stable and secure
- LED display, show the different feedbacks with easy understanding
- Up to 35 hrs battery backup after mains lost, no worry about communication
- Finding and connecting up to 8 PIRCAM or smoke detectors automatically, smart auto-pairing
- Easy installation with new designed structure

▪ Specification

Software features	
Auto pairing	Supported
Hardware features	
Serial port	2, for debug
Tamper-Proof	1, front and back
Power switch	1
Electrical characteristics	
Battery type	Built in Battery Li
Power supply	100 VAC to 240 VAC
Operation humidity	10% to 90%
Operation temperature	-10°C to +55°C (The battery can not be charged at temperature lower than 10°C, please make sure the adapter is connected)
Battery life span	Up to 35 hours at normal temperature(The battery working time can be significantly reduced at low temperatures)
Wireless transmission	
RF frequency	868 MHz
RF method	Two-way communication
RF modulation	2GFSK
RF distance	1600 m (open area)
Wireless security	AES-128
Display	
LEDs status	3, register/signal (green/red), power (green), fault (amber)
General	
Installation method	Wall mounting
Dimension(WxHxD)	150 mm × 150 mm × 25 mm
Shell material	Plastic
Color	White
Weight	372 g
Device management	
PIRCAM pairing	Supported

▪ Available Model

DS-PR1-WE

DS-PR1-IP-WE

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