

DS-PR1-WB Wireless Repeater

The wireless repeater, supporting 433 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.



- 433MHz 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
Wireless transmission	
RF frequency	433 MHz
RF method	Two-way communication
RF modulation	2GFSK
RF distance	800 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-WB

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