

Intelligent direct-recognize PIR instruction detector BP-WCPIR01-868



Features

- Detection angle: 25°
- Detection distance: 6m/25°C
- Working voltage: 3V (AA batteries*2)
- Alarm/tamper output: wireless signal transmission
- Debugging mode: ASK
- Installation method: wall mounting, ceiling mounting

Technical specification:

Specifications	
Model	BP-WCPIR01-868
Detection angle	25°
Detection distance	6m/25°C
Wireless transmission distance	150m (open space)
Working voltage	3V (AA batteries*2)
Working current	monitoring current $\leq 20\mu\text{A}$; Alarm current $\leq 25\text{mA}$
Low voltage alarm	battery voltage $< 2.4\text{V}$
Alarm/tamper output	wireless signal transmission
Debugging mode	ASK
Transmission frequency	433MHz/868MHz (optional)
Installation method	wall mounting, ceiling mounting
Installation height	2 ~ 2.5m (With bracket, adjust the installation height and angle)

Alarm Indicator

Blue LED light on indicates safe direction. (don't trigger alarm)

Red and blue LED on indicate alarm trigger direction. (trigger alarm)

Safe direction/ alarm direction is subject to actual testing result.

Working environment

Operating temperature $-10^{\circ}\text{C} \sim 50^{\circ}\text{C}$ ($14^{\circ}\text{F} \sim 122^{\circ}\text{F}$)

Storage temperature $-20^{\circ}\text{C} \sim 60^{\circ}\text{C}$ ($-4^{\circ}\text{F} \sim 140^{\circ}\text{F}$)

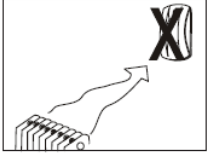
Anti-white light Interference $> 8000\text{LUX}$

Anti-electromagnetic interference $> 30\text{V/m}$ 30MHz-1GHz

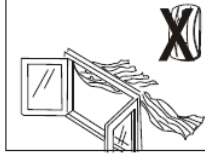
Appearance size (L*W*H) 90x50x40mm

Installation:

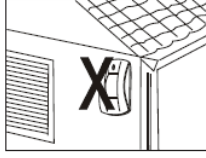
2.1 Installation note



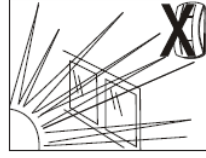
Don't face cold or hot directly



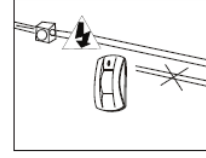
Don't open the window in protect area



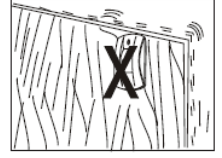
Don't install outdoor



Don't face the sun directly



Don't instal near high voltage cable



Don't install on a loose basement

2.2 Installation guide

