

# Intelligent PIR Ceiling Mounting Intrusion Detector BP-CPIR01



## Features

- Detection range: 3.5m radius at a height of 3m (25°C)
- Input Voltage: 9-16VDC
- Power Consumption: 15mA@12VDC
- Ceiling surface mounting: at the height of 2.4 ~ 3.6m
- PIR white light immunity: >6500LUX
- Dimensions: (Dia.\*H): Ø 86\*25mm

## Technical specification:

### Parameters

Model	BP-CPIR01
Detection Range	3.5m radius at a height of 3m (25°C)
Input Voltage	9-16VDC
Power Consumption	15mA@ 12VDC
Lens Data	Infrared Areas: 44+12+6+4
Max. Coverage	about 63.5m <sup>2</sup>

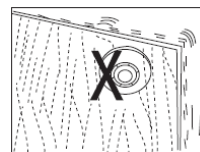
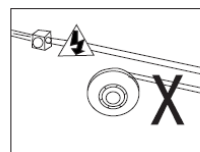
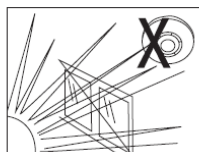
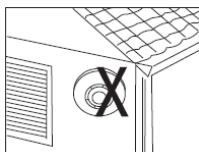
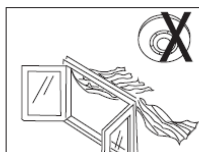
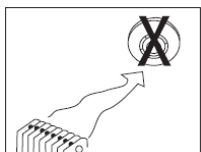
### Alarm and Tamper

Alarm Output	Solid-state reply. N.C. up to 100mA/30V, -30Ω internal resistance Circuit opens for 2-3 seconds upon alarm
Alarm indication	Indicator lights LED for open
Tamper Contacts	N.C. 50mA resistance/30VDC
Installation	Ceiling surface mounting: at the height of 2.4 - 3.6M

### Environmental

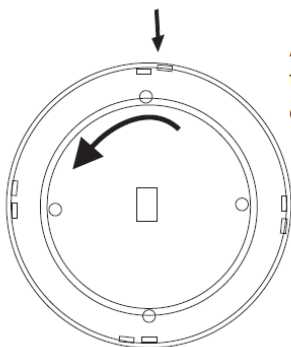
Operating Temperature	-10°C - 50°C (14°F - 122°F)
Storage Temperature	-20°C - 60°C (-4°F - 140°F)
Relative Humidity	5%-95% (RH)
PIR white light immunity	>6500LUX
RF immunity	10MHz - 1000MHz (30V/ m)
Dimensions (Dia.*H)	Ø 86*25mm

## Installation:



## Illustrated Installation Procedure

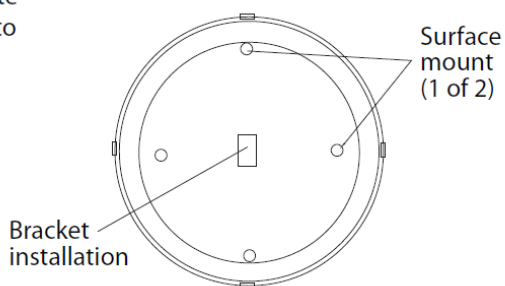
### 1. Disassemble unit



A. Press the housing to rotate the base counterclockwise to open the detector

### 2. Mount base

2.4 ~ 3.6m above ground



A. Mark the drilling points and drilling the wall

B. Introduce the wire from the rear slot to the base

C. Insert two nails and attach the base to the wall with two screws.