

DDP-968 curtain style window guard PIR + MW detector instruction

1. Brief introduction

DDP-968 is a curtain style window guard passive infrared and MW compound detector. It with stable quality, strong anti-false alarm ability, and best sensitivity. The curtain super filter can select protected area effectively, won't cause un-necessary alarm because of large protected area.

DDP-968 with nice appearance and affordable price, suitable for windows of factory, commercial office, living area, etc..



Appearance

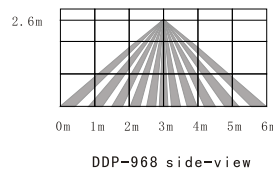
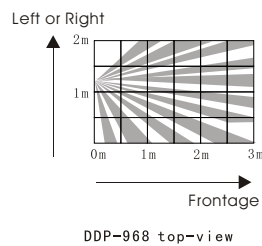
2. Spec

Detect distance: 3m
Input Voltage: 9-15VDC
Consume current: DC12V@12-15mA
PIR part(as right fig.)

Optics lens data:
PIR range: 18*2 (Normal)
Maz. coverage: 3m*2m/90°

Alarm output: solid relay, N. C.
<100mA/30V, --10Ω inner resistance

Alarm indicator: red LED light



Mounting:

Please mount it on the wall up window

Working condition:

Working temperature: -10°C-50°C (14°F-122°F)

Storage temperature: -20°C-60°C (-4°F-140°F)

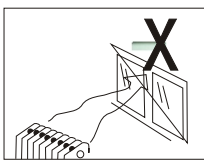
Anti white light (indoor) : >9000LUX

Anti-RF/EMI : >30V/M, 10MHz-1000MHz

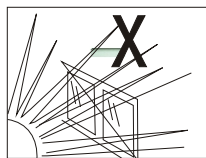
Dimension : (L*W*H) 230*66*36mm

3. Installation

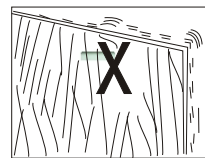
Note:



Do not face to heat or cold resource



Do not face to sunlight directly



Do not install it on an un-stable base



Do not install it face to a metal wall.

3.3 Assemble instruction.

1. Disassemble steps:

A. Slightly take buckle and insert a screw driver inside the small hole on the side.



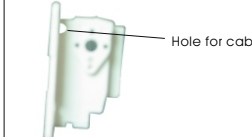
B. Push the cover out slightly.

2. Installation base:

0.5m up of the window



Mount holes for wall mounting



Hole for cable

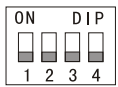
A. Mark mount position and drill on the wall.

B. Guide the cable from back trough.

C. Insert two expand screws and fix the base on the wall with two screws.

D. Take back the front cover.

3.4、DIP switch functions:

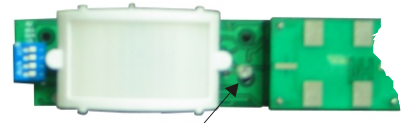
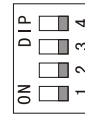


NO.	Function	ON	OFF
1	And/Or	Or	And
2	Sensitivity	High	Low
3	Empty		
4	Empty		

DIP1: And/or optional, when put ON, it will alarm once trigger single PIR and MW, when put OFF, it will alarm once trigger dual PIR and MW.

DIP2: Sensitivity selection, when put ON, it's high sensitivity, when put OFF, it's low sensitivity.

DIP3、DIP4 are empty, default is off, please don't change the state of them when using.



DIP switch

Signal indicator

3.5、Terminal connection:



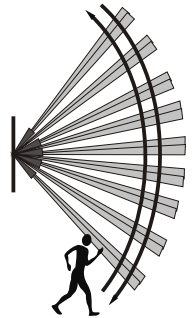
Alarm indicator

- 1、Connect the “+” of terminal with anode of power; connect “-” with cathode of power.
- 2、Connect “ALARM” with alarm zone of control panel.

4. Walking test in protected area:

Assemble outer case well, then

- 1、Power on, start walking test after self-test.
- 2、Any direction motion at the farthest of protected area will cause LED light 2-3 secretary.
- 3、Walking test from opposite direction, to confirm the limit of two sides. Keep detect centre direct to the centre of protected area.
- 4、Raise arms slowly at the 3m far from detector, and enter into the protected area, aware of the low limit of detecting alarm. Repeat it to confirm up limit.



Note: We suggest user perform walking test per month to assure it works well