

# GLD-335P-RF Wireless Motion Detector

## 1. Introduction

The PIR GLD-335P-RF is a PIR technology intruder detector designed to detect human body movement in a protected area. Digital processing ensures a high immunity to false alarms and outstanding stability. The PIR GLD-335P-RF uses a sophisticated radio communication protocol with a high level of data safety. The detector makes regular auto testing and reports its conditions regularly to the system for full supervision. Built-in tamper switch trigger an alarm if there is any attempt to tamper with the detector. An automatic testing mode makes testing an ease.



## 2. Specifications

Type: GLD-335P-RF

Detection range: 12m (25° C)

Transmit range: 120m-150m (open area)

Power supply: 3 VDC lithium battery

Static current consumption: 9uA

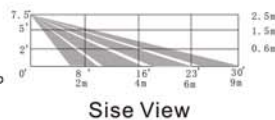
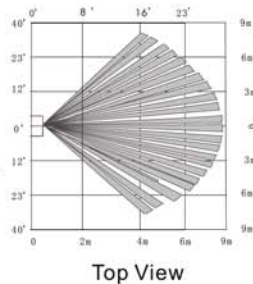
Current consumption of momentary

Emission : 4.5mA

Battery life: about 1 year

Infrared part e.g right picture

Max coverage area: 9m\*12m  
(23\*46 inches)/90°



Transmit frequency: 433MHz/868MHz

Alarm indication: LED lights for several seconds

## 3. Installation

Installation:

Installation height from 1.8 to 2.5m  
(6-8 inches)

Allow an 45° angle between wall  
bracket optional

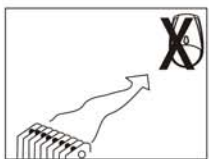
Environment:

Work environment: -10°C to +50°C  
(14°F - 122°F)

Storage environment: -20° C to +60°C  
(-4°F - 140°F)

White light protection( inner): >9000LUX  
Dimension: 95\*64\*49mm

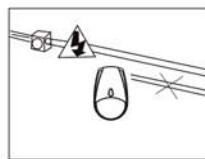
## 4.1 Installation Notice



Do not expose to heating/cooling object



Prevent direct sun-light from reaching the detector



Keep wiring away from electrical power cables



Ensure the stable mounting location



Avoid facing metal wall