

Directional Digital Motion Detector

Overview

In the past when using curtain detectors, occupants have to lose freedom of movement within the premises, because they have to avoid triggering an alarm when entering the protected area. XPS3363 Directional Motion Detector provides an innovative solution to this problem. This technology utilizes a sophisticated signal processing algorithm to recognize the direction from which the protected area had been entered. If an intruder breaks into the perimeter from outside, an alarm will be generated immediately. However, if the occupants wander into the detector's coverage area during which an alarm will not occur. As a result, XPS3363 can distinguish between capability is ideal for perimeter protection while people are active within the house. The delay timer can be adjusted from 5 econds to 15 minutes by 4 setting levels for different protection level and inside within a predetermined time period without triggering an alarm. If the occupants go out, re-enter and immediately re-exit, the return timer is reset and will start a new "countdown" again. XPS3363 is suitable for ceiling and wall mounted according to site condition and can be matched with all decoration.

Features

- Two separate outputs
- Inward motion alarm relay

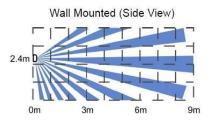
- 2 color LED indicating inward and outward
- Microprocessor controlled
- Wall and ceiling mounted
- Auto Temperature Compensation
- Auto Pulse Control
- Fire resistant casing

SPECIFICATIONS XPS3363 Model Low noise high sensitivity dual element Sensor PIR sensor Processor Microprocessor controlled Warm Up Time 30 seconds Sensing Speed 0.2-7m per second **Power Source** 9~16Vdc,18mA Alarm Current 25mA Lens 2nd Generation Fresnel lens 2.2-2.6m for wall mounted, 2.6-6m for ceiling **Installation Height** mounted Rectangular curtain of 4x7m for wall mounted, **Coverage Range** triangle curtain with bottom width of 6m For ceiling mounted **Beam Angle** 0 deg ~ 10 deg, adjustable 5 seconds, 45 seconds, 5 minutes, 15 minutes **Return Timer** selectable Green LED indicates outgoing, red LED

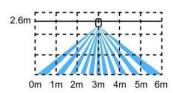
A World of Electronics

Direction Display	
	Indicates incoming alarm signal
Alarm Indication	Red LED lights for 3 seconds (can be off)
Alarm Output	Incoming motion alarm output, NC output with 18
	ohm resistor in series, 28Vdc 50mA
	(Optional normal opened)
Detection Output	Bi-directional motion output, NC output with 18
	ohm resistor in series,28Vdc 50mA
	(Optional normal opened)
Tamper Switch	Normal closed contact,0.15A, 28Vdc
Operating Temperature	−10°C to 50°C
Net Weight	75g
Shipping Weight	85g
Dimension	51×81x38mm WxHxD

Curtain Lens Pattern



Ceiling Mounted (Side View)



For product information and a complete list of product categories, please go to our web site: Web:www.communica.co.za | Email:info@communica.co.za

Online Support: +27 12 657 3500

XPS3363

Page 1