



**XPS3363**

**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 occasionally, a delay timer will be initiated during which an alarm will not occur. As a result, XPS3363 can distinguish between an occupant and an intruder. This capability is ideal for perimeter protection while people are active within the house. The delay timer can be adjusted from 5 seconds to 15 minutes by 4 setting levels for different protection level and permitting occupants who go out to return 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
- Bi-directional motion detection relay
- Adjustable return timer
- 2 color LED indicating inward and outward motion
- Microprocessor controlled
- Wall and ceiling mounted
- Auto Temperature Compensation
- Auto Pulse Control
- Fire resistant casing

SPECIFICATIONS	
<b>Model</b>	XPS3363
<b>Sensor</b>	Low noise high sensitivity dual element PIR sensor
<b>Processor</b>	Microprocessor controlled
<b>Warm Up Time</b>	30 seconds
<b>Sensing Speed</b>	0.2–7m per second
<b>Power Source</b>	9~16Vdc,18mA
<b>Alarm Current</b>	25mA
<b>Lens</b>	2 <sup>nd</sup> Generation Fresnel lens
<b>Installation Height</b>	2.2-2.6m for wall mounted, 2.6-6m for ceiling mounted
<b>Coverage Range</b>	Rectangular curtain of 4x7m for wall mounted, triangle curtain with bottom width of 6m For ceiling mounted
<b>Beam Angle</b>	0 deg ~ 10 deg, adjustable
<b>Return Timer</b>	5 seconds, 45 seconds, 5 minutes, 15 minutes selectable
<b>Direction Display</b>	Green LED indicates outgoing, red LED Indicates incoming alarm signal
<b>Alarm Indication</b>	Red LED lights for 3 seconds (can be off)
<b>Alarm Output</b>	Incoming motion alarm output, NC output with 18 ohm resistor in series, 28Vdc 50mA (Optional normal opened)
<b>Detection Output</b>	Bi-directional motion output, NC output with 18 ohm resistor in series, 28Vdc 50mA (Optional normal opened)
<b>Tamper Switch</b>	Normal closed contact,0.15A, 28Vdc
<b>Operating Temperature</b>	-10°C to 50°C
<b>Net Weight</b>	75g
<b>Shipping Weight</b>	85g
<b>Dimension</b>	51×81×38mm WxHxD

**Curtain Lens Pattern**

