

PS-DG3372 Digital PIR Motion Detector

P ● S ● G ● N ● I ● C[®]

The power of smart digital processing is yours with Posonic's Digital Motion Detector series. Each detector converts, amplifies and processes the sensor's signal entirely digitally, for precision movement analysis and superior dependability. Many motion detectors that claim to be digital actually use analog technology in a portion of their detection process, which degrades the sensor's signal and reduces the performance of your motion detector.

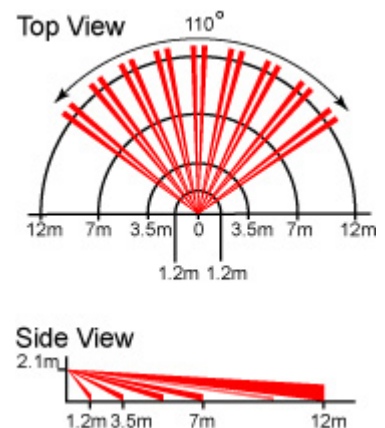
With innovative features like patented 100% Digital Detection, patented Auto-Pulse Signal Processing, metal shield and Digital Automatic Temperature Compensation, Posonic's Digital Motion Detector series provide outstanding performance and false-alarm immunity.



FEATURES

- Digital Motion Detection (patented)
- Digital Shield algorithm software
- Entry/Exit Analysis
- Digital Single/Dual Edge Processing
- Auto Pulse Signal Processing (patented)
- Automatic Temperature Compensation
- Metal shield for maximum RFI/EMI rejection

Coverage Range:



SPECIFICATIONS

Model	PS-DG3372
Sensor	Dual Element Infrared Sensor
Infrared Sensor Geometry	Rectangular
Coverage	110° (Standard), 12m x 12m (40ft x 40ft)
Installation Height	2.1m to 2.7m (7ft to 9ft)
Operating Temperature	-20°C to +50°C (-4°F to +122°F)
Voltage Input	Typically 11-16VDC
Current Consumption	15mA Maximum
Lens	2 nd Generation Fresnel Lens, LODIFF®, segments
Alarm Indication	Blue LED lamp lights up for 3 seconds
Alarm Output	100mA / 28VDC, N.C. (optional: Form C relay 5A / 28VDC, N.C. / N.O.)
Anti-tamper Switch	150mA / 28VDC, N.C.
Weight	80g
Size	66x93x52mm (WxHxD)