

HARDWIRED DETECTOR



**Complies with
73/23/EC**

3D PET

Pet immune Double Sensor P.I.R. Detector

3-D consists of two synchronized sensors in order to provide higher level of movement detection plus further immunity to false alarms. By means of the two synchronized sensors it creates three-dimensional imaging of the protected area.

The received analog signals from each sensor are converted to digital signals and processed by a powerful microprocessor.

Features

- 3D (three dimensional) thermal imaging, by synchronized double sensors.
- Pet immune.
- Selectable PIR detection sensitivity.
- Memory latched input.
- Wide-angle (140°) field-of-view.
- Interchangeable lens for any application.
- Auto temperature compensation.
- Automatic adaptation to background noise.
- Extremely reliable & highly immune to false alarms.
- "Auto LED" selection: enables the LED just in Disarmed period.
- A/D signal analyzer.
- Powerful microprocessor controlled.
- SPC - Smart Processing Controller.
- High level of RFI/EMI immunity.
- PIR sensor protective sleeves.
- Internal electronic unit protective cover.
- Vertical adjustment.
- Wall, ceiling or corner mounting.

Technical Specifications

Power Supply	8 to 15V DC
Current drain	17mA @ 12V
Alarm relay contacts withstand	(N.C.) 0.1A/24V DC
Tamper switch contacts withstand	(N.C.) 0.1A/24V DC
Warm-up time	1 Minute
Detection speed	0.1 ~ 5 m/sec.
Alarm time	2 Sec.
RFI immunity	Greater than 30V/M, DC to 1GHz
Operating temperature	(-)32°C ~ 60°C
Humidity withstand	95%
Dimensions	95 x 63 x 45 mm.
Weight	105 gr.

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