



EL-2005XT External Detector

Electronics Line 3000 Ltd.

Release Notes

Technical Specifications

Operating Voltage

9 - 16VDC

Current Consumption

50mA@16V (alarm)

15mA@12V max (standby)

Pyroelectric Sensor

Twin dual element

Coverage

5m x 5m

Pulse Count

1 or 2 - selectable

Alarm Output

N.C., contact rating 10W max

Switching Voltage

30VDC not to exceed 10W

Switching Current

0.3A not to exceed 10W

Alarm Duration

2 seconds

Tamper Switch

N.C.

Operating Temperature

-25° to 60°C

Temperature Compensation

Digital adaptive

Reverse Polarity Protection

Diode

Fire Protection

ABS plastic housing

LED Indicator

Selectable

Dimensions

133 x 73 x 52mm

Contact Rating

30VDC, 50mA max

Ordering Reference

5100240

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Links

www.electronics-line.com



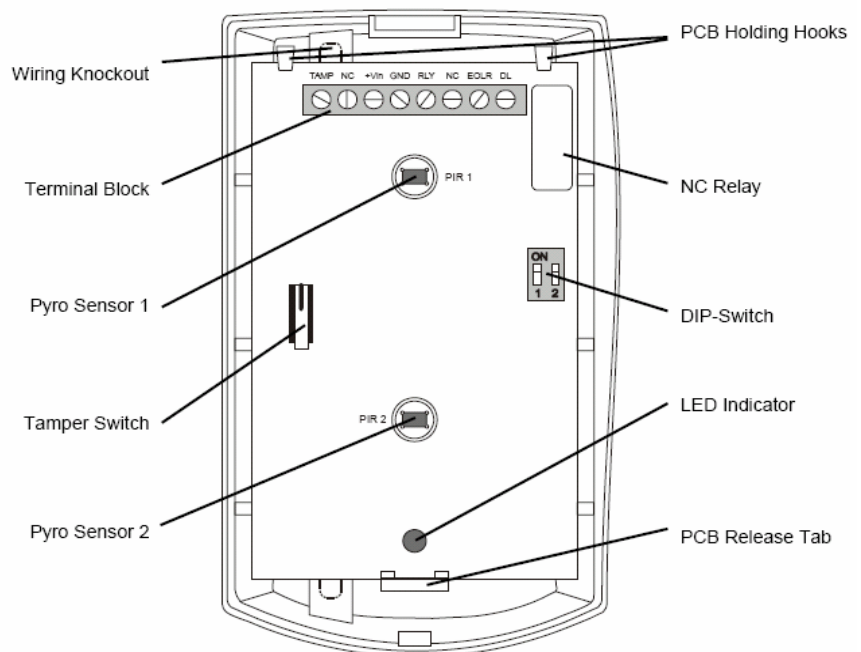
Electronics Line 3000 is pleased to announce the release of its advanced **EL-2005XT External Detector – available now.**

This new external short-range detector with sharp edge detection range of up to 5m, virtually eliminates false alarms, which enables the detector to ignore disturbances such as trees, cars and by-passers outside the protected area.

The EL-2005XT offers pet immunity of up to 10kg/22lb and is suitable for use outside the home in concealed areas, or when installed with its dedicated protective hood (add-on), can be used in fully external installations, offering utmost security outside the home.

Main Features

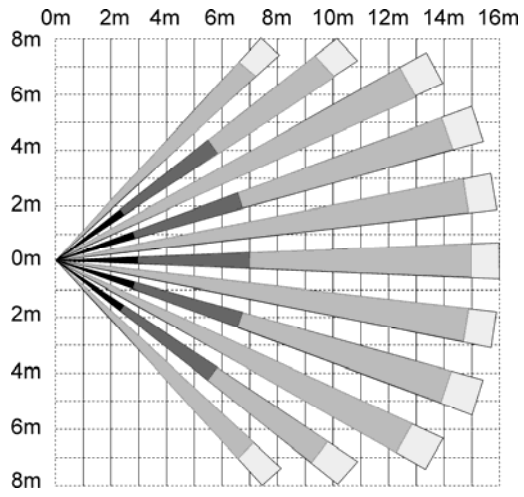
- 5m semi-external dual PIR detector with 10Kg pet/animal immunity.
- Digital adaptive temperature compensation.
- PIR supervision: The circuit operation of the PIR is checked once an hour. In the event of PIR failure the LED indicator flashes (2 pulse/sec)
- Temperature supervision: The detector's operating temperature range is -25° to 60°C. If the ambient temperature reaches extremes outside this range, the LED display flashes slowly (once every 2 seconds). In this mode, the detector's operation is suspended until the temperature returns to normal.
- Supplied with a dedicated protective hood



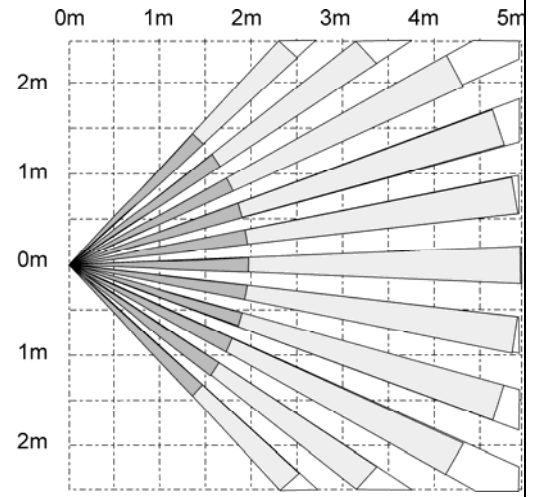
EL2005XT Lens Patterns

Plan View

PIR 1



PIR 2



Side View

