



Electronics Line 3000 Ltd.

EL-2745 iConnect Wireless Motion Detector

Release Notes

Technical Specifications

Antenna

Built-in internal whip

Frequency

868.35MHz, 433.92MHz or 418MHz FM

Power

3.6V ½ AA Lithium battery

Current Consumption

30mA (transmission)

12µA (standby)

Pyroelectric Sensor

Dual element

Maximum Coverage

14m x 14m

Pulse Count

1, 2, or 3 Adaptive (selectable)

LED Indicator

Selectable

Temperature Compensation

Digital adaptive

RFI Immunity

30V/m

Operating Temperature

-10° to 60°C

Fire Protection

ABS plastic housing

Dimensions

110 x 62 x 50mm

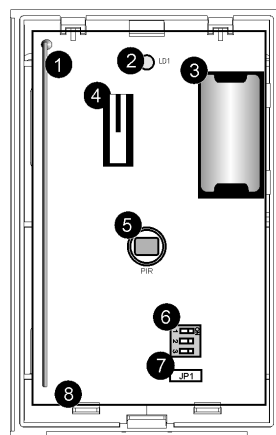


Electronics Line 3000 is pleased to announce the release of its advanced **EL-2745 iConnect Wireless Motion Detector** - available now.

The EL-2745 is a newly designed, dual element motion detector, part of the **iConnect product line**. This intelligent detector is based on the proven detection capabilities of Electronics Line 3000's EL-2645 motion detector, now with a new sleek design and a dedicated mounting bracket enabling easy battery replacement by end-users.

Main Features

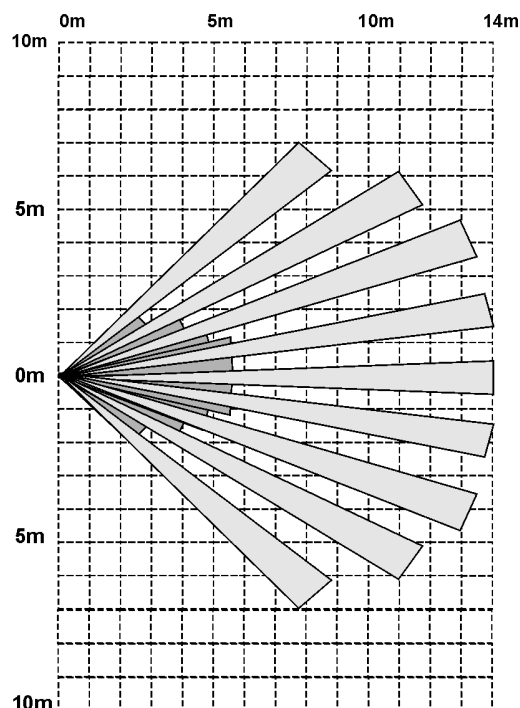
- Microcontroller based signal processing
- PIR technology
- PIR supervision
- Digital adaptive temperature compensation
- Dedicated mounting bracket
- Back and front tamper
- Easily accessible battery compartment



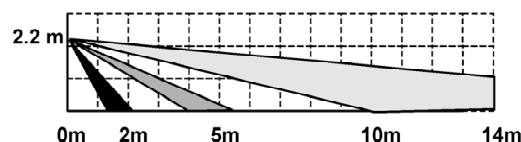
1. Antenna
2. LED Indicator
3. Battery Compartment
4. Front Tamper
5. Pyro Sensor
6. Dip-switch
7. Mode Jumper
8. PCB Release Tab

Lens Patterns

Plan View



Side View



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