

# Wired and Wireless Detection xcel PIRs



The XCEL series of detectors is a series of wired and wireless standard and pet tolerant PIRs. The XCELR and XCELRPT take two standard AA batteries available from any retailer. Conveniently, fewer site visits to change batteries will be required as the battery life is increased to 40 months using standard AA batteries.

## At a glance...

### **Fit radio PIRs where you want to**

Advanced design has led to 30% radio range improvement

### **Greater performance for improved security**

Consistency of coverage considerably improved due to the new design of spherical lens, five layers of beams and dual element sensor. The XCELRPT responds twice as quickly as the previous radio PIRs whilst maintaining pet tolerance up to 25Kg

### **Carry one detector for all installations**

Radio detectors are compatible with all current Scantronic panels as well as legacy alarm panels with 868MHz radio capability

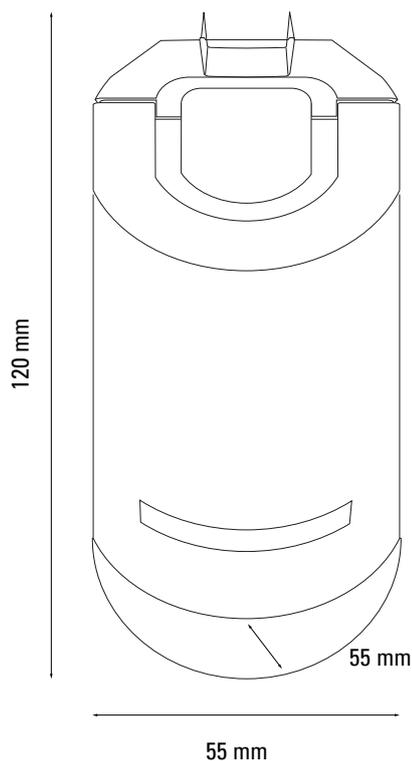


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# Scantronic product data sheet

## Product specification

| Feature               | Wired PIRS  | Wireless PIRS   |
|-----------------------|---|---|
| Product code          | XCELW: Wired PIR<br>XCELWPT: Wired PIR Pet tolerant | XCELR: Wireless PIR<br>XCELRPT: Wireless PIR Pet tolerant |
| Weight                |   | 150g  |
| Material              |   | Plastic   |
| Battery               | N/a   | 1.5v AA alkaline x 2                                      |
| Connection            | Wired   | Radio   |
| Environmental class   |   | Class II  |
| Security grade        |   | Grade 2   |
| Radio Frequency       | n/a   | 868.6625 MHz  |
| Tamper protection     |   | Yes   |
| Indication            |   | Optical   |
| Humidity              |   | up to 95%   |
| Operating temperature |   | -10°C to +55°C  |
| Pet tolerance         | Tolerant to pets up to 25kg (XCELWPT)               | Tolerant to pets up to 25kg (XCELRPT)                     |
| Dimensions            | LxWxD 120mm x 55mm x 55mm                           |   |



Compare product compatibility with our easy to read chart: [www.eaton.com/security-works-with](http://www.eaton.com/security-works-with)

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