Indoor presence and movement sensor designed to be used with a wireless transmitter

FEATURES

- 12x12m battery-powered indoor PIR and dual tech sensor
- Spacious back box to accommodate third party wireless transmitters
- Intelligent digital micro-processor (Core platform)
- Analysis of frequencies for best reliability
- Pet tolerance
- Long life battery up to five years with a single CR123A
- Dual tech model available for harsher environments
- Built-in back tamper

False alarm immunity
OPTEX's digital CORE platform

Digital quad logic
Pet tolerance

Sealed optics
To prevent potential ingestion

Silent output
Guarantee a good night's rest

Reliable tough MW module
Perfect combination of PIR and microwave technology to confirm alarm (RX-RDT)
Can accommodate most wireless transmitters available on the market

Wall / cover tamper function

Wall and cover tamper output activates when either cover or back box is removed.

Detection area

78 zones
1.5 to 2.4 m
85°
12 m
12 m

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>RXC-RST</th>
<th>RXC-RDT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Detection method</td>
<td>Passive Infrared</td>
<td>Passive Infrared and Microwave</td>
</tr>
<tr>
<td>Coverage</td>
<td>12 m x 12 m (40 ft x 40 ft) 85° wide</td>
<td></td>
</tr>
<tr>
<td>Detection zones</td>
<td>78 zones</td>
<td></td>
</tr>
<tr>
<td>Mounting height</td>
<td>1.5 to 2.4 m (5 to 8 ft)</td>
<td></td>
</tr>
<tr>
<td>LED alarm indicator</td>
<td>Switchable ON/OFF</td>
<td></td>
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<tr>
<td>Alarm period</td>
<td>Approx. 2.5 sec</td>
<td></td>
</tr>
<tr>
<td>Alarm output</td>
<td>0.01 A max. (Operating voltage)</td>
<td></td>
</tr>
<tr>
<td>Trouble output</td>
<td>0.01 A max. (Operating voltage)</td>
<td></td>
</tr>
<tr>
<td>Sensitivity/range</td>
<td>Switchable LOW/MOD/Hi/SuperHi</td>
<td></td>
</tr>
<tr>
<td>MW sensitivity/range</td>
<td>Switchable LONG/SHORT</td>
<td></td>
</tr>
<tr>
<td>Warm up period</td>
<td>Approx. 60 sec. (LED blinks)</td>
<td></td>
</tr>
<tr>
<td>Power Input</td>
<td>3 to 3.6 V</td>
<td></td>
</tr>
<tr>
<td>Current draw</td>
<td>6 mA (In Stand by), 3 mA (In Walktest,LED on)</td>
<td></td>
</tr>
<tr>
<td>Dimensions</td>
<td>87.2 mm x 85.2 mm x 78.5 mm &lt;HxWxD&gt;</td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>Approx. 145 g</td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>Approx. 169 g</td>
<td></td>
</tr>
<tr>
<td>Operating temperature</td>
<td>-10°C to +50°C (-14°F to +122°F)</td>
<td></td>
</tr>
<tr>
<td>Environment humidity</td>
<td>95% max.</td>
<td></td>
</tr>
<tr>
<td>RF interference</td>
<td>No alarm 10Vlin</td>
<td></td>
</tr>
</tbody>
</table>

* Specifications and design are subject to change without prior notice.

Dimensions

65.2(2.6) x 92(3.62) x 118(4.63) mm

Options

FA-3
Mounting bracket

FL-60N (RXC-RST only)
18 m long range lens

Unit:mm (inch)

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