Outdoor Sensors

Grow your business beyond the front door, adding early warning zones on properties with detached buildings. Secure pool and fence gates, cut out blind approaches and create more peace of mind for your customers.

Outdoor Door/Window Sensor
RE607

Early warning zones are a key to a complete security system. The larger the property, the easier it is for thieves to gain access. The weatherproof Outdoor Door/Window Sensor protects high value items in storage buildings, instantly extending the security perimeter. Your customers can cut out blind approaches, alert when a boundary fence or pool gate is open, and see real-time status of doors and windows in distant outbuildings.

- Industry-leading wireless range and battery life
- Wide magnetic gap for installation flexibility
- Two built-in external contact zones, senses multiple doors/windows from one device
- IP67 Weatherproof enclosure
- 5-year warranty

Outdoor Motion Sensor
RE653

Outdoor Motion Sensor is a wireless, outdoor rated, dual beam style motion detector. Outdoor PIR includes a reversible lens allowing either 2m or 5m range, and swivels for 190-degree field of view (95-degrees on each side). The alarm will signal when both beams are broken.

- IP55 weatherproof enclosure
- Dual-beam detection prevents false alarms
- Adjustable detection range
- 5-year warranty
## TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Physical</th>
<th>RE607</th>
<th>RE653</th>
</tr>
</thead>
<tbody>
<tr>
<td>Housing Dimensions</td>
<td>3.3 x 1.3 x 2.8 in (8.4 x 3.3 x 7.1 cm)</td>
<td>7.0 x 2.7 x 2.1 in. (17.7 x 6.8 x 5.2 cm)</td>
</tr>
<tr>
<td>Weight with Battery</td>
<td>5.7 oz (161.6 g)</td>
<td>6.4 oz (180.0 g)</td>
</tr>
<tr>
<td>Mounting Fasteners</td>
<td>Four 1 in stainless steel screws (provided)</td>
<td>#4 or #6 screws (not included)</td>
</tr>
<tr>
<td>Removal Tamper Fastener</td>
<td>One 1-1/4 in stainless steel screw with rubber washer (provided)</td>
<td>N/A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Environmental</th>
<th>RE607</th>
<th>RE653</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Temperature</td>
<td>-40° to 158°F (-40° to 70°C)</td>
<td>-4° to 140°F (-20° to 60°C)</td>
</tr>
<tr>
<td>Maximum Humidity</td>
<td>100% Relative Humidity (RH)</td>
<td>95% relative humidity, non-condensing</td>
</tr>
<tr>
<td>Weatherproof</td>
<td>IP67</td>
<td>IP55</td>
</tr>
</tbody>
</table>

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<tr>
<th>Sensor Specifications</th>
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<th>RE653</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency</td>
<td>433.92 MHz</td>
<td>433.92 MHz</td>
</tr>
<tr>
<td>Replacement Battery</td>
<td>One Panasonic CR123A</td>
<td>One Panasonic CR123A</td>
</tr>
<tr>
<td>Nominal Battery Life</td>
<td>10 years</td>
<td>2 years (500 trips per day), 5 years (150 trips per day)</td>
</tr>
<tr>
<td>Battery Voltage</td>
<td>3.0 VDC (Nominal), 2.2 VDC (Low)</td>
<td>3.0 VDC (Nominal), 2.3 VDC (Low)</td>
</tr>
<tr>
<td>Current Draw</td>
<td>20mA (Maximum), 0.6µA (Quiescent)</td>
<td>30mA (Maximum), 11.2µA (Quiescent)</td>
</tr>
<tr>
<td>Detection Length</td>
<td>N/A</td>
<td>Default: 16.5 feet (5m), Optional: 6.5 feet (2m)</td>
</tr>
<tr>
<td>Detectable Speed</td>
<td>N/A</td>
<td>1 to 5 feet per second (0.3 to 1.5m per second)</td>
</tr>
<tr>
<td>Transmitted Indications</td>
<td>Cover Tamper, Removal Tamper, Low Battery, Supervision</td>
<td>Motion, Cover Tamper, Wall Tamper, Low Battery, Supervision</td>
</tr>
<tr>
<td>Optimal Mounting Height</td>
<td>N/A</td>
<td>2.5 to 4 feet (0.8 to 1.2m)</td>
</tr>
<tr>
<td>Max Wire Length on External Contacts</td>
<td>7.5 feet</td>
<td>N/A</td>
</tr>
</tbody>
</table>

| Certification | RE607: FCC, IC | RE653: UL639, ULC-S309-03, ETL, FCC, IC, RCM RE653-CE: EN 50131-2-2, EN 60950-1, EN 300 220, EN 301 489, CE Security Grade 2, CE Environmental Class 2 |

Specifications subject to change without notice.