The Reson8 bell box brings together aesthetics and functionality in a product designed to exceed all the requirements of EN50131-4 – Security Grade 2, Environmental Class III. With fully integrated sounder/strobe, self-activating cut-off timer and twin status indication, your choice of audible/visible warning devices has just been made easier.

Features

- **Dual Anti-Tamper Operation:**
  Tamper circuitry will operate if either the cover is opened, or the bell box is removed from the wall.

- **Integral Battery Backup:**
  With the integral 12V Ni-Cd battery, SAB facility is available as standard.

- **115dB Sounder Output:**
  Once triggered, a piercing 115dB siren sounds, this together with the high-visibility xenon flashes, provides both an audible and visual indication of a break-in.

- **Fully integrated sounder/strobe**

- **Twin LED Status Indication:**
  Two internal LEDs, one to identify that power is being supplied, and one to indicate tamper status. LED's can also be set to alternate for eye-catching status confirmation.

- **Sounder Timer Selection:**
  Can be configured to reset itself after a preset time interval, to avoid noise pollution. An additional test mode allows short alarm bursts (lasting 5 seconds) when testing the alarm operation during commissioning.

- **Self-activating cut-off timer**
### Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Voltage</td>
<td>10-15 V dc</td>
</tr>
<tr>
<td>Quiescent Current</td>
<td>50mA (Including battery charging)</td>
</tr>
<tr>
<td>Flash Current at 12V</td>
<td>120mA</td>
</tr>
<tr>
<td>Sounder Current at 12V</td>
<td>240mA</td>
</tr>
<tr>
<td>Operation Mode</td>
<td>SAB (Self Active Bell)</td>
</tr>
<tr>
<td>Dual Fail-Safe Cut-Off Timer</td>
<td>5, 10, 20 minutes 5 seconds for test mode</td>
</tr>
<tr>
<td>Status Indication</td>
<td>Power healthy, Tamper operation</td>
</tr>
<tr>
<td></td>
<td>Steady or alternating mode</td>
</tr>
<tr>
<td>Flash Rate</td>
<td>80-140 flashes per minute</td>
</tr>
<tr>
<td>Sounder Output (at 1m)</td>
<td>115dB</td>
</tr>
<tr>
<td>Lens</td>
<td>Blue polycarbonate</td>
</tr>
<tr>
<td>Body</td>
<td>White polycarbonate</td>
</tr>
<tr>
<td>Bell Box Dimensions H x W x D</td>
<td>291 x 268 x 69 mm</td>
</tr>
<tr>
<td>Carton Dimensions H x W x D</td>
<td>300 x 302 x 75 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>0.9Kg (Dummy: 0.69Kg)</td>
</tr>
<tr>
<td>Packed Weight</td>
<td>1.108Kg (Dummy: 0.978Kg)</td>
</tr>
</tbody>
</table>

### Ordering Information

- **Part Number**
  - 8EP420: Reson8 bell box
  - 8EP425: Reson8 Dummy bell box

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