Bosch external signaling devices are signaling devices equipped with an integrated sound generator for acoustic alarm or additionally with red LED lamps for visual alarm.

**Functions**

The Bosch external signaling devices signal all alarms of the system. The connection to the security system is monitored. If it is interrupted, an alarm is triggered. The external signal devices can be mounted on walls. They can be secured optionally with a wall tamper that triggers an alarm if the device is disassembled or broken off from the wall.

**Certifications and approvals**

<table>
<thead>
<tr>
<th>Region</th>
<th>Regulatory compliance/quality marks</th>
</tr>
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<tbody>
<tr>
<td>Germany</td>
<td>VdS G 197023, C IUI-BES-A</td>
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<tr>
<td></td>
<td>VdS G 197024, C IUI-BES-AO</td>
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<tr>
<td>Europe</td>
<td>CE BES</td>
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</tbody>
</table>

**Installation/configuration notes**

The sound level of the signaling device is 100 dB and has to be 10 dB above the background level. Therefore, the signaling device can be used for environments with a background level of up to 90 dB.

**Technical specifications**

**Mechanical**

- Housing material: UV-resistant PVC
- Color: Pure white, RAL 9010

**Environmental**

- Minimum operating temperature in °C: -25
- Maximum operating temperature in °C: 65
- Protection class: DIN 40050: IP33, DIN 40040: HUF
- Environmental class: IV
Ordering information

IUI-BES-AO External signaling device audio/visual
For acoustic and visual signaling of an alarm and monitored activation and control of the signaling.
Order number IUI-BES-AO

IUI-BES-A Acoustic signaling device, outdoor
For acoustic signaling of an alarm and monitored activation and control of the signaling.
Order number IUI-BES-A