

BES External Signaling Device, Audio/Visual

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BOSCH
Invented for life



- ▶ Activation and control of the sound generator and the LED lamps are monitored
- ▶ Energy saving and extra bright LED technology
- ▶ Wall mounting
- ▶ Wall tamper (optional)

The Bosch external signaling device, audio/visual is a signaling device with an integrated sound generator for acoustic alarm and red extra bright 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

| Region | Certification | |
|---------|---------------|------------------------|
| Germany | VdS | G 197024, C IUI-BES-AO |
| Europe | CE | BES |
| | EN50131 | G197024 IUI-BES-AO |

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.

Parts included

| Quantity | Component |
|----------|---|
| 1 | External signaling device with optical display (audio / visual) |
| 1 | Suspension hook |
| 2 | Black Torx screws, 3 x 8 mm |
| 1 | Installation Manual |

Technical specifications

Electrical

Audio

| | |
|----------------------------------|------|
| Minimum operating voltage in VDC | 10.5 |
|----------------------------------|------|

| | |
|--|-----------------------------------|
| Maximum operating voltage in VDC | 29 |
| Rated current in mA | 300 |
| Minimum sound level at 1 m distance in dB(A) | 100 |
| Intrusion alarm tone | Complies with VdS regulation 2300 |
| Maximum alarm duration in s | 300 |

Visual

| | |
|--|------|
| Technology | LED |
| Minimum operating voltage in VDC | 10.5 |
| Maximum operating voltage in VDC | 29 |
| Rated current in mA | 100 |
| Maximum current consumption in mA (peak) | 500 |
| Flashes per s | 1 |
| Duration of flashes in ms | 100 |

Mechanical

| | |
|-----------------------------|----------------------|
| Dimension in cm (H x W x D) | 30.05 x 11.0 x 16.5 |
| Weight in g | 1200 |
| Housing material | UV-resistant PVC |
| Color | Pure white, RAL 9010 |
| Color of lamp cover | Red, RAL 3001 |

Environmental

| | |
|-------------------------------------|-----------------------------------|
| Minimum operating temperature in °C | -25 |
| Maximum operating temperature in °C | 65 |
| Protection class | DIN 40050: IP33 DIN 40040: HUF |

Ordering information**BES 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**

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