

## IUI-BES-A BES Siren signaling device

### Modular Alarm Platform



The BES Siren signaling device is a signaling device with an integrated sound generator for acoustic alarm.

#### Functions

The BES signaling devices signal all alarms of the system. The connection to the security system is monitored. If the connection is interrupted, an alarm is triggered.

The devices can be mounted on walls. They are secured with a wall tamper that triggers an alarm if the device is disassembled or broken off from the wall.

#### Regulatory information

| Region  | Regulatory compliance/quality marks |                       |
|---------|-------------------------------------|-----------------------|
| Europe  | CE                                  | BES                   |
|         | EN50131                             | G 197023              |
| Germany | VdS                                 | G 197023, C IUI-BES-A |

#### 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.



- ▶ Activation and control of the signaling is monitored
- ▶ Wall Mounting
- ▶ Wall tamper

#### Parts included

| Quantity | Component            |
|----------|----------------------|
| 1        | BES Signaling device |
| 2        | Installation manual  |

#### Technical specifications

##### Electrical

|   |   |
|---|---|
| Operating voltage (VDC)                     | 10.50 VDC – 29 VDC<br>24 VDC – 29 VDC (VdS) |
| Nominal current (mA)                        | 300 mA                                      |
| Minimum sound level at 1 m distance (dB(A)) | 100 dB(A)                                   |
| Intrusion alarm tone                        | Complies with VdS regulation 2300           |
| Maximum alarm duration (s)                  | 300 s                                       |

##### Mechanical

|                             |                             |
|-----------------------------|-----------------------------|
| Dimensions (H x W x D) (cm) | 22.50 cm x 16.50 cm x 11 cm |
| Weight (g)                  | 1,050 g                     |
| Material                    | Plastic                     |
| Color (RAL)                 | RAL 9010 Pure white         |

## Environmental

|                                  |                |
|----------------------------------|----------------|
| Operating temperature (°C)       | -25 °C – 65 °C |
| IP rating                        | IP33           |
| Protection class                 | DIN 40040: HUF |
| Environmental class (EN 50130-5) | IV             |
| Environmental class (VdS 2110)   | IV             |

## Ordering information

### IUI-BES-A BES Siren signaling device

For acoustic signaling of an alarm and monitored activation and control of the signaling.

Order number **IUI-BES-A | 3.002.102.452**

**F.01U.411.658**

## Accessories

### ISP-UNV-WTC Universal wall tamper contact, 2pcs

Universal wall tamper contact.

Order number **ISP-UNV-WTC | F.01U.412.898**

#### Represented by:

##### Europe, Middle East, Africa:

Bosch Security Systems B.V.  
P.O. Box 80002  
5600 JB Eindhoven, The Netherlands  
[www.boschsecurity.com/xc/en/contact/](http://www.boschsecurity.com/xc/en/contact/)  
[www.boschsecurity.com](http://www.boschsecurity.com)

##### Germany:

Bosch Sicherheitssysteme GmbH  
Robert-Bosch-Platz 1  
D-70839 Gerlingen  
[www.boschsecurity.com](http://www.boschsecurity.com)

##### North America:

Bosch Security Systems, LLC  
130 Perinton Parkway  
Fairport, New York, 14450, USA  
[www.boschsecurity.com](http://www.boschsecurity.com)

##### Asia-Pacific:

Robert Bosch (SEA) Pte Ltd, Security Systems  
11 Bishan Street 21  
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[www.boschsecurity.com/xc/en/contact/](http://www.boschsecurity.com/xc/en/contact/)  
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