

# Secoris wireless indoor siren (acoustic signal transmitter)

Art.-Nr. FUSG60110

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## ALARM THROUGHOUT THE BUILDING

### Loud support for the alarm system

In the event of an alarm, the wireless indoor siren supports alerting by the Secoris intrusion alarm control panel and wireless outdoor siren with a loud signal tone (above 80 dB).

### Signalling for system operation

The clear feedback for operating inputs and the status of the alarm system offers a high level of operating convenience and protection against false alarms. The siren signals an input/output delay (countdown timer) and emits confirmation tones when arming/disarming the Secoris. This facilitates operation and avoids false alarms due to operating errors. A door chime is also included in the range of functions.

### Quickly integrated into the Secoris system

The battery-operated wireless indoor siren can be quickly and easily connected and integrated into the Secoris system. Alternative: Low-maintenance operation with power supply via an external power supply unit. Thanks to its discreet housing design, the indoor siren is also ideally suited for environments with high aesthetic demands.

### Tamper protection

The indoor siren communicates with the Secoris wireless extension (BUM060030) via Secoris wireless mode. Transmission is AES128-encrypted and protected against replay attacks.

The integrated sabotage protection (cover/wall tear-off contact) offers robust protection: if someone tampers with the housing, the siren immediately sounds an alarm and reports the sabotage to the Secoris control panel.

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## Technologies

- Signal transmitter for alerting by means of siren

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- Loud alarm siren (> 80 dB(A) at 1 m) for indoor use (high sound pressure drives away perpetrators)
- Compact, simple design fits into any room situation
- Simple, wireless integration into the Secoris intrusion alarm control panel via the wireless extension (BUM060030)
- Confirmation tones for arming/disarming, input and output delay and error messages
- Wireless siren easy to install or retrofit without cables (battery operation up to 2 years)
- Flexible choice of installation location thanks to long wireless range (can be extended via repeater)
- Can be used in Secoris wireless mode and via Secvest wireless
- Battery operation or with external power supply (optional power supply unit available)
- EN Grade 2 certified

## Technical data - Secoris wireless indoor siren (acoustic signal transmitter)

|                                  |                            |
|----------------------------------|----------------------------|
| Battery - GRS type               | Alkaline                   |
| Battery - max. battery life      | 2 years(s)                 |
| Battery - quantity               | 4                          |
| Battery type                     | 1.5 V AA Alkaline          |
| Certifications                   | EN 50131 Grade 2, VSÖ GS N |
| Colour                           | white                      |
| Compatible with                  | Secoris, Secvest           |
| Connections                      | Voltage                    |
| Current consumption              | 93 mA                      |
| Current consumption standby      | 0.003 mA                   |
| DC power supply                  | 12 V                       |
| Dimensions                       | (WxHxD) 130x154x40 mm      |
| EN                               | Grade 2                    |
| Environmental class              | II                         |
| Gross weight                     | 0.31 kg                    |
| Height                           | 154 mm                     |
| Housing material                 | PC / ABS                   |
| Length                           | 40 mm                      |
| Max. Air humidity                | 95 %                       |
| Max. Operating temperature       | 55 °C                      |
| Max. Receive range (building)    | 30 m                       |
| Max. Receive range (free field)  | 700 m                      |
| Max. Transmit range (free field) | 700 m                      |
| Mechanical protection            | No                         |
| Min. operating temperature       | -10 °C                     |
| Modulation                       | 2FSK                       |
| Mounting location                | Surface Mount              |

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|                     |              |
|---------------------|--------------|
| Net weight          | 0.27 kg      |
| Product group       | Siren        |
| Protection class IP | 34           |
| Radio frequency     | 868.09 MHz   |
| Radio frequency 2   | 868.23 MHz   |
| Radio frequency 3   | 868.37 MHz   |
| Radio frequency 4   | 868.51 MHz   |
| Radio frequency 5   | 868,6625 MHz |
| Radio power         | 10 mW        |
| Sound pressure      | 80 dB        |
| Tamper monitoring   | Yes          |
| VdS class           | without      |
| Voltage monitoring  | Yes          |
| width               | 130 mm       |