

# ABUS Z-Wave Smoke detector

Art. no. SHRM10000

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- Provides reliable warning of risk of potentially fatal smoke inhalation and sounds an alarm
- Compact design without compromising function
- Low maintenance thanks to 5-year battery life – integrated low battery warning
- Recommended installation locations: bedrooms, living rooms, children's rooms and hallways
- The source of the fire can be quickly and precisely identified using the app
- Includes test button for manual self-testing, for test alarms and temporary muting
- Fast and clean installation with no need for drilling

The ABUS Z-Wave smoke detector reliably warns of life-threatening smoke emission and sounds the alarm. However, the alarm is not limited to the detector itself. Even if you are not at home, the connected gateway informs you about an imminent threat at home. In combination with the ABUS Z-Wave LED lamps, you can also illuminate the escape route in the event of a fire and use other components to direct the correct reaction to the imminent threat in your home.

The ABUS Z-Wave smoke detector also performs its service without a gateway, i.e. in stand-alone operation. With a battery life of up to 5 years, the detector also impresses with its extremely low requirements of maintenance.

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**Technical Data:**

|                              |                                         |
|------------------------------|-----------------------------------------|
| Areas of usage               | Inside                                  |
| Alarm muting                 | 10 min                                  |
| Color                        | White                                   |
| Compatible with Secvest      | No                                      |
| Compatible with Smartvest    | No                                      |
| Power consumption<br>Standby | 0,01 mA                                 |
| Min. humidity                | 10                                      |
| Dimensions                   | (Ø x H) 60 x 49 mm                      |
| Alarming                     | Acoustic warning signal                 |
| Display                      | LED                                     |
| Battery operation            | Yes                                     |
| Battery type                 | CR123 (3V)                              |
| Gross weight                 | 0,239 kg                                |
| Type of detection            | Photoelectric Reflection                |
| Wireless modulation          | Z-Wave Plus (S2) / FSK (BFSK<br>/ GFSK) |
| Radio frequency              | 868,42 MHz                              |

|                               |                                           |
|-------------------------------|-------------------------------------------|
| Wireless range                | (Depending on installation)<br>20 - 100 m |
| Housing material              | Plastic                                   |
| Battery quantity              | 1                                         |
| Max. battery life             | 5 year(s)                                 |
| Max. operating<br>temperature | 40 °C                                     |
| Max. humidity                 | 95 %                                      |
| Min. operating<br>temperature | 0 °C                                      |
| Net weight                    | 0,066 kg                                  |
| Tamper protection             | No                                        |
| Sound pressure                | 85 dB                                     |
| Transmission power            | 4,5 dBm                                   |
| Sensor type                   | Photodiode                                |
| Power consumption             | 90 mA                                     |