

# ABUS Z-Wave Smoke detector

Art.-Nr. SHRM10000

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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.

## Technologies

- 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

## Technical data - ABUS Z-Wave Smoke detector

Alarm muting	10 min
Alarming	Acoustic warning signal
Area of application	Inside
Battery - battery operation	Yes
Battery - max. battery life	5 y
Battery - quantity	1
Battery - type	CR123A (3V)
Colour	White
Compatible with Secvest	No

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## Technical data - ABUS Z-Wave Smoke detector

Compatible with Smartvest	No
Dimensions	(Ø x H) 60 x 49 mm
Display	LED
Gross weight	0,239 kg
Housing material	Plastic
Max. humidity	95 %
Max. operating temperature	40 °C
Min. humidity	10
Min. operating temperature	0 °C
Net weight	0,066 kg
PSTI conformity given	No
PSTI conformity required	Yes
Power consumption	90 mA
Radio frequency	868,42 MHz
Radio modulation	Z-Wave Plus (S2) / FSK (BFSK / GFSK)
Sensor type	Photodiode
Sound pressure	85 dB
Standby power consumption	0,01 mA
Tamper protection	No
Transmission power	4,5 dBm
Type of detection	Photoelectric Reflection
Wireless range	(Depending on installation) 20 - 100 m