

# ABUS Z-Wave Security Set Protection against fire damage

Art.-Nr. SHGW10420

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## The plus in safety

Protect yourself effectively against fire damage in several rooms with this set. If a fire is detected, the smoke detector sound the alarm and you receive a message on mobile devices. You can extend the set with Z-Wave products from ABUS and other manufacturers, for example using lamps as additional alarm devices.

Get two warnings if a smoke alarm is triggered: with the sounder and a message to your smartphone

If a dangerous level of smoke is detected, the smoke detector and Gateway will sound a loud alarm. You can react appropriately even when away from the house, as the alarm will be transmitted to your mobile device by sending a push message to your smartphone.

Get more out of your Connected Home and expand this set with:

- other hazard alarms such as the ABUS Z-Wave waterleak detector
- an additional acoustic alarm with the ABUS Z-Wave siren
- a door lock drive for your front door with the ABUS HomeTec Pro Z-Wave
- a heating control with Z-Wave thermostats
- the roller shutter control with Z-Wave switching modules

In total, you can add up to 120 Z-Wave wireless components to the system and create up to 60 scenes (If - Then - When).

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## Technologies

- Compact smart home control unit in Family Home Design with Z-Wave radio standard
- compatible to the ABUS Smartvest Wireless Alarm System
- extensive configuration options for up to 60 Scenes (if - then - when)
- 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
- extendable to a maximum of 120 Z-Wave radio components
- Mobile access from any location via the free app ABUS Z-Wave ONE (for iOS and Android)

## Technical data - ABUS Z-Wave Gateway

Alarming	Push notification / Acoustic warning signal
Backup power supply	No
Colour	White
Compatible with	Z-Wave devices (EU frequency: 868.42MHz)
Compatible with Secvest	No
Compatible with Smartvest	Yes
DC voltage supply	5 V
Dimensions	(B x L x H) 96 x 21 x 96 mm
Display	LED
Encryption	AES128, SFTP, HTTPS
Gross weight	0,38 kg
Housing material	Plastic
Loudspeaker	Yes
Luminous colour	Blue / Yellow / Red
Max. humidity	80 %
Max. operating temperature	50 °C
Min. humidity	20
Min. operating temperature	0 °C
Net weight	0,233 kg
Network access	RJ-45 connector (10/100 Mbps)
Number of components	120
Number of events	1.000
Number of rooms / groups	40
Number of scenes	60
Number of users	15
Radio frequency	868,42 MHz

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## Technical data - ABUS Z-Wave Gateway

Radio modulation	Z-Wave Plus (S2) / FSK (BFSK / GFSK)
Simultaneous network access	10
Software	App: ABUS Z-Wave One (Android / iOS)
Transmission power	4,5 dBm
User levels	3
Wireless range	(Depending on installation) 20 - 100 m
EAN	4003318841453

## 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
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
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
EAN	4003318841507