ABUS Z-Wave Security Set Protection against fire damage

The plus in safety

Protect yourself effectively against fire damage with this set. If a fire is detected, the light switches on automatically, the smoke detector sounds the alarm and you receive a message on your mobile device. In addition, you can use the components included in the set to realistically simulate your presence. The lighting is switched via individual schedules. This simulates the presence of people and can effectively deter potential burglars.

Get three warnings if a smoke alarm is triggered: with lighting, sounder and a message to your smartphone

The Gateway switches the light on automatically if smoke is detected. The red light informs you that there is a real danger and simultaneously lights up the escape route.

Smoke detectors and the Gateway will both sound a loud alarm too. 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

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

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
- Low maintenance thanks to 5-year battery life – integrated low battery warning
- Dimmable LED lamp with configurable light colour (RGBW) and light temperature (warm white/cold white)
- As bright as a conventional 60 W light bulb with significantly lower power consumption
- Fits in any E27 socket
- 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)

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Technical data - ABUS Z-Wave Gateway

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
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

Technical data - ABUS Z-Wave Smoke detector

Tamper protection	No
Transmission power	4,5 dBm
Type of detection	Photoelectric Reflection
Wireless range	(Depending on installation) 20 - 100 m
EAN	4003318841507

Technical data - ABUS Z-Wave LED/RGBW Light Bulb

AC voltage supply	220 - 240 V
Area of application	Inside
Beam angle horizontal/vertical	240 °
Colour	White
Colour rendering index (CRI)	80
Colour temperature	2700 - 6500 K
Compatible with Secvest	No
Compatible with Smartvest	No
Dimensions	(Ø x H) 60 x 120 mm
Dimming function	Yes
Dimming levels	5 - 100 %
Energy efficiency class	A+
Gross weight	0,215 kg
Housing material	PBT / PC
LED service life	25.000 h
Lamp holder	E27
Luminous colour	RGBW
Luminous flux	806 lm
Max. humidity	95 %
Max. operating temperature	40 °C
Min. humidity	10
Min. operating temperature	-20 °C
Net weight	0,135 kg
Number of switching cycles	100.000
Power consumption	9,5 W
Power factor	0,9
Radio frequency	868,42 MHz
Radio modulation	Z-Wave Plus (S2) / FSK (BFSK / GFSK)
Repeater function	Yes
Standby power consumption	0,5 W
Tamper protection	No
Transmission power	4,5 dBm

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Technical data - ABUS Z-Wave LED/RGBW Light Bulb

Warm-up time	1 s
Wireless range	(Depending on installation) 20 - 100 m
EAN	4003318841538