ABUS Z-Wave Security Set Protection against burglary

The plus in safety
Protect yourself effectively against burglary with this set. If a break-in is detected via the opening detector or the multisensor, you will be alerted via the interior siren and via message on mobile terminals - this is called for more security in case of presence or absence. With the components included in the set, you form a basis for modern burglary protection, which you can expand step-bystep with further Z-Wave products from ABUS and other manufacturers.

Protection when you are at home
When you are at home, the opening detector protects windows and doors against unauthorised opening in case of breaking and entering. The sounder effectively scares off intruders and a push message to your smartphone informs you that there is a real threat.

Protection when you are away
When you are away, the motion detector ensures additional protection for your home. If windows or doors are opened or the motion detector is triggered, a local alarm method is activated. 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:
• hazard alarms such as the ABUS Z-Wave smoke or waterleak detector
• smart lighting with ABUS Z-Wave LED lamps
• 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).

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)
- Detects when windows and doors are opened and notifies your Smart Home gateway
- Simple and quick installation thanks to battery operation and adhesive installation
- High-volume siren (95 dB) and LED strobe light for alarms with deterrent effect
- 4 sensors in one device: motion sensor, thermometer, hygrometer and light sensor
- Detects movements by infrared within a radius of 110° and at a distance of 5 m
- 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 Security Set Protection against burglary

PSTI conformity given	No
PSTI conformity required	Yes

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

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Technical data - ABUS Z-Wave Gateway

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 Magnetic Contact

Area of application	Inside
Battery - battery operation	Yes
Battery - max. battery life	3 y
Battery - quantity	1
Battery - type	CR2 (3V)
Colour	White
Compatible with Secvest	No
Compatible with Smartvest	No
Dimensions	(B x L x H) Sensor: 26 x 21 x 72 mm / Magnet: 11 x 15 x 35 mm
Display	LED
Gross weight	0,125 kg
Housing material	Plastic
Max. humidity	95 %
Max. operating temperature	40 °C
Min. humidity	10 %
Min. operating temperature	0 °C
Net weight	0,045 kg
PSTI conformity given	No
PSTI conformity required	Yes
Power consumption	30 mA
Radio frequency	868,42 MHz
Radio modulation	Z-Wave Plus (S2) / FSK (BFSK / GFSK)
Sensor type	Reed contact
Standby power consumption	0,006 mA
Tamper protection	Yes
Transmission power	4,5 dBm
Type of detection	Solenoid switch
Wireless range	(Depending on installation) 20 - 100 m
EAN	4003318841491

ABUS Z-Wave Security Set Protection against burglary

Technical data - ABUS Z-Wave Multisensor

Air humidity measuring accuracy	5 %
Air humidity measuring range	0 - 100 %
Air humidity resolution	1 %
Area of application	Inside
Battery - battery operation	Yes
Battery - max. battery life	2 y
Battery - quantity	1
Battery - type	AA (1,5V)
Colour	White
Compatible with Secvest	No
Compatible with Smartvest	No
DC voltage supply	5 V
Dimensions	(Ø x L) 51 x 68 mm
Display	LED
Gross weight	0,15 kg
Housing material	Plastic
Light sensor measuring accuracy	1 lx
Light sensor measuring range	0 - 65528 lx
Max. humidity	95 %
Max. operating temperature	40 °C
Min. humidity	10 %
Min. operating temperature	0 °C
Net weight	0,068 kg
PIR range	5 m
PIR viewing angle	110 °
PSTI conformity given	No
PSTI conformity required	Yes
Pet-proof	No
Plug type	Micro-USB
Power consumption	38 mA
Radio frequency	868,42 MHz
Radio modulation	Z-Wave Plus (S2) / FSK (BFSK / GFSK)
Sensor type	PIR
Standby power consumption	0,015 mA
Tamper protection	No
Temperature measurement accuracy	1 °C

ABUS Z-Wave Security Set Protection against burglary

Technical data - ABUS Z-Wave Multisensor

Temperature measuring range	0 - 50 °C
Temperature resolution	0,1 °C
Transmission power	4,5 dBm
Type of detection	PIR: Heat detection
Wireless range	(Depending on installation) 20 - 100 m
EAN	4003318841446