

ABUS Smartvest Extension Set Z-Wave Lighting Control

Art. no. SHGW10310

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- 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)
- Dimmable LED lamp with configurable light colour (RGBW) and light temperature (warm white/cold white)
- LED light bulb with warm white LED light (2700 K)
- As bright as a conventional 60 W light bulb with significantly lower power consumption
- Includes repeater function for extending the range of the Z-wave radio signal
- 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)

The plus in safety

With the Smartvest extension set you connect Z-Wave products from ABUS and other manufacturers with the ABUS Smartvest wireless alarm system. The LED lamps then act as an additional alarm device. In addition, you can use the components included in the set to realistically simulate your presence. The lighting is switched via individual schedules or a random mode. This simulates the presence of people and can effectively deter potential burglars.

Compatible with the ABUS Smartvest wireless alarm system

Smartvest alarm panel components and system statuses are synchronised with the Gateway. All Z-Wave products can be used with the Gateway: connect and automate Z-Wave products, even those from other manufacturers, with the ABUS Smartvest wireless alarm system.

Automate your lighting

The Gateway can be used to automatically control your lighting, thus making your home more convenient to live in. This option also ensures sufficient lighting if the alarm is triggered, and will scare off any intruders.

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

- other hazard alarms such as the ABUS Z-Wave waterleak detector

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- 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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ABUS Z-Wave Gateway

Color	White
Compatible with Secvest	No
Compatible with Smartvest	Yes
Number of components	120
Number of scenes	60
Number of Rooms / Groups	40
Min. humidity	20
Dimensions	(B x L x H) 96 x 21 x 96 mm
Alarming	Push notification / Acoustic warning signal
Number of users	15
Number of events	1.000
Display	LED
User levels	3
Gross weight	0,38 kg
Wireless modulation	Z-Wave Plus (S2) / FSK (BFSK / GFSK)
Radio frequency	868,42 MHz
Wireless range	(Depending on installation) 20 - 100 m
Housing material	Plastic

Simultaneous network access	10
Compatible with	Z-Wave devices (EU frequency: 868.42MHz)
Loudspeaker	Yes
Luminous color	Blue / Yellow / Red
Max. operating temperature	50 °C
Max. humidity	80 %
Min. operating temperature	0 °C
Net weight	0,233 kg
Network access	RJ-45 connector (10/100 Mbps)
Backup power supply	No
Transmission power	4,5 dBm
Software	App: ABUS Z-Wave One (Android / iOS)
DC voltage supply	5 V
Encryption	AES128, SFTP, HTTPS

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ABUS Z-Wave LED/RGBW Light Bulb

Areas of usage	Inside
Colour temperature	2700 - 6500 K
Color	White
Luminous Flux	806 lm
Lamp Life	25.000 h
Socket	E27
Colour rendering index (CRI)	80
Dimming levels	5 - 100 %
Energy efficiency class	A+
Repeater function	Yes
Dimming function	Yes
Compatible with Secvest	No
Compatible with Smartvest	No
Power consumption standby	0,5 W
Number switching cycles	100.000
Warm-up time	1 s
Power Factor	0,9
Min. humidity	10
Dimensions	(Ø x H) 60 x 120 mm

Horizontal/vertical IR angle	240 °
Gross weight	0,215 kg
Wireless modulation	Z-Wave Plus (S2) / FSK (BFSK / GFSK)
Radio frequency	868,42 MHz
Wireless range	(Depending on installation) 20 - 100 m
Housing material	PBT / PC
Power consumption	9,5 W
Luminous color	RGBW
Max. operating temperature	40 °C
Max. humidity	95 %
Min. operating temperature	-20 °C
Net weight	0,135 kg
Tamper protection	No
Transmission power	4,5 dBm
AC voltage supply	220 - 240 V

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ABUS Z-Wave Light Bulb

Areas of usage	Inside
Colour temperature	2700 K
Color	White
Luminous Flux	806 lm
Lamp Life	25.000 h
Socket	E27
Colour rendering index (CRI)	80
Dimming levels	5 - 100 %
Energy efficiency class	A+
Repeater function	Yes
Dimming function	Yes
Compatible with Secvest	No
Compatible with Smartvest	No
Power consumption standby	0,5 W
Number switching cycles	100.000
Warm-up time	1 s
Power Factor	0,9
Min. humidity	10
Dimensions	(Ø x H) 60 x 120 mm

Horizontal/vertical IR angle	240 °
Gross weight	0,15 kg
Wireless modulation	Z-Wave Plus (S2) / FSK (BFSK / GFSK)
Radio frequency	868,42 MHz
Wireless range	(Depending on installation) 20 - 100 m
Housing material	PBT / PC
Power consumption	9 W
Luminous color	Warm white
Max. operating temperature	40 °C
Max. humidity	95 %
Min. operating temperature	-20 °C
Net weight	0,07 kg
Tamper protection	No
Transmission power	4,5 dBm
AC voltage supply	220 - 240 V