

# ABUS Smartvest Extension Set Z-Wave Lighting Control

Art.-Nr. SHGW10310

Seite 1 von 5



## 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
- an additional acoustic alarm with the ABUS Z-Wave siren

# ABUS Smartvest Extension Set Z-Wave

## Lighting Control

Art.-Nr. SHGW10310

Seite 2 von 5

- 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)
- 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)

### 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 %

# ABUS Smartvest Extension Set Z-Wave

## Lighting Control

Art.-Nr. SHGW10310

Seite 3 von 5

### Technical data - ABUS Z-Wave Gateway

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
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 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 %

# ABUS Smartvest Extension Set Z-Wave

## Lighting Control

Art.-Nr. SHGW10310

Seite 4 von 5

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

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

### Technical data - ABUS Z-Wave 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 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	0,15 kg
Housing material	PBT / PC
LED service life	25.000 h
Lamp holder	E27
Luminous colour	Warm white
Luminous flux	806 lm
Max. humidity	95 %
Max. operating temperature	40 °C
Min. humidity	10

# ABUS Smartvest Extension Set Z-Wave Lighting Control

Art.-Nr. SHGW10310

Seite 5 von 5

## Technical data - ABUS Z-Wave Light Bulb

Min. operating temperature	-20 °C
Net weight	0,07 kg
Number of switching cycles	100.000
Power consumption	9 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
Warm-up time	1 s
Wireless range	(Depending on installation) 20 - 100 m
EAN	4003318841545