ABUS Z-Wave Gateway

The ABUS Z-Wave Gateway is versatile and grows in possibilities with your requirements. Start with ABUS sensors and actuators to protect yourself from hazards. You can also integrate third-party solutions to save energy or regulate heating, for example. In conjunction with the Smartvest wireless alarm system, you combine the convenience of the Connected Home with real security. The Smartvest wireless alarm system remains an absolutely self-sufficient security solution. Via the ABUS Z-Wave Gateway, it opens up to the entire Z-Wave world and the safety logic remains unaffected.

Technologies

- Compact smart home control unit in Family Home Design with Z-Wave radio standard
- extendable to a maximum of 120 Z-Wave radio components
- compatible to the ABUS Smartvest Wireless Alarm System
- extensive configuration options for up to 60 Scenes (if - then - when)
- Mobile access from any location via the free app ABUS Z-Wave ONE (for iOS and Android)
- Instant alerting via push notification via app - Up to 1,000 events can be stored
- Data protection: All personal data is stored locally in the gateway
- Control by voice command possible (via Google Home or Amazon Alexa)

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

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Technical data - ABUS Z-Wave Gateway

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
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