

Z-Wave Protocol Implementation Conformance Statement

ABUS Z-Wave Magnetic Contact

General Information

Product Identifier:	SHMK10000
Brand Name:	ABUS
Product Version:	HW: 255 FW: 3.01
Z-Wave Certification #:	ZC10-18116318

Product Features

Battery Quantity	1
Battery Type	CR2
Color	White
Communications Protocol	Z-Wave Serial API
Firmware Updatable	Not Updatable
Outdoor Use	No
Sensors	Open/Closed (Binary)
Supported Notification Types	Emergency Alarm Home Security

Z-Wave Product Information

Supports Z-Wave Beaming Technology?	No
Supports Z-Wave Network Security?	Yes
Supports Z-Wave AES-128 Security S0?	No
Supports Security S2?	Yes: S2 Unauthenticated
SmartStart Compatible?	No

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Z-Wave Technical Information

Z-Wave Frequency:	CEPT (Europe)
Z-Wave Product ID:	0x0000
Z-Wave Product Type:	0x0002
Z-Wave Hardware Platform:	ZM5101
Z-Wave Development Kit Version:	6.71.03
Z-Wave Library Type:	Routing Slave
Z-Wave Device Type / Role Type:	Notification Sensor / Reporting Sleeping Slave

Association Group Information

Group # / Max Description

Nodes

1 / 5	Lifeline association group Include command class: Battery report, Notification report, and Device Reset Locally notification, Binary report.
2 / 5	Root Device group(Binary Sensor) Binary Sensor Command Class:Compatible with 300 series 1-Binary Sensor reports status of open or close door via Lifeline. 2-When the sensor detects status change between close door and open door, the device will be triggered.
3 / 5	Root Device group(Binary Sensor) Binary Sensor Command Class:Compatible with 300 series 1-Binary Sensor reports the removed status of door sensor. 2-When the sensor detects status change of tamper, the device will be triggered.
4 / 5	Root Device group(Notification) 1-Notification report open door or close status via Lifeline. 2- When the sensor detects status change between close door and open door, the device will be triggered.
5 / 5	Root Device group(Notification) 1-Binary Sensor reports the removed status of door sensor. 2- When the sensor detects status change of tamper, the device will be triggered.

Supported Command Classes (14):

Association Group Info	Association V2
Battery	Device Reset Locally
Manufacturer Specific V2	Multi-Channel Association V3
Notification V8	Powerlevel
Security S2	Supervision
Transport Service V2	Version V3
Wake Up V2	Z-Wave Plus Info V2

Controlled Command Classes (1):

Basic V2