

## Z-Wave Protocol Implementation Conformance Statement

### ABUS Z-Wave Smoke detector

#### General Information

<b>Product Identifier:</b>	SHRM10000
<b>Brand Name:</b>	ABUS
<b>Product Version:</b>	HW: 255 FW: 3.01
<b>Z-Wave Certification #:</b>	ZC10-18096244

#### Product Features

<b>Battery Quantity</b>	1
<b>Battery Type</b>	CR123A
<b>Color</b>	White
<b>Communications Protocol</b>	Z-Wave Serial API
<b>Firmware Updatable</b>	Updatable by Manufacturer
<b>Supported Notification Types</b>	Emergency Alarm Smoke Alarm

#### 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

#### Z-Wave Technical Information

<b>Z-Wave Frequency:</b>	CEPT (Europe)
<b>Z-Wave Product ID:</b>	0x0003
<b>Z-Wave Product Type:</b>	0x0002
<b>Z-Wave Hardware Platform:</b>	ZM5202
<b>Z-Wave Development Kit Version:</b>	6.71.03

# Z-Wave Protocol Implementation Conformance Statement

(Continued)

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### Association Group Information

**Group # / Max**    **Description**

**Nodes**

- 1 / 5            Association group 1: Lifeline association group Include command classes: Battery report, Notification report, and Device Reset Locally notification, Binary report.
- 2 / 5            Association group 2: Root Device group(Binary Sensor) Binary Sensor Command Class: Compatible with 300 series 1-Binary Sensor reports status of smoke or no smoke via Lifeline. 2-When the sensor detects status change between smoke and no smoke, the device will be triggered.
- 3 / 5            Association group 3: Root Device group(Notification) 1-Notification reports reports status of detect smoke or no smoke via Lifeline. 2-When the sensor detects status change between smoke and no smoke, 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