

## Z-Wave Protocol Implementation Conformance Statement

# Smart Smoke Alarm

### General Information

<b>Product Identifier:</b>	HS1SA-Z
<b>Brand Name:</b>	HEIMAN
<b>Product Version:</b>	HW: 255 FW: 3.01
<b>Z-Wave Certification #:</b>	ZC10-18076198

### Product Features

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

### 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>	0x1000
<b>Z-Wave Product Type:</b>	0x8002
<b>Z-Wave Hardware Platform:</b>	ZM5202
<b>Z-Wave Development Kit Version:</b>	6.71.03

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(Continued)

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### Association Group Information

**Group # / Max**    **Description**

**Nodes**

1 / 5                      This is Lifeline association group, Including command classes: Battery report, Notification report, and Device Reset Locally notification

2 / 5                      This is Root Device group, The Sensor sends a Basic Set command to directly trigger devices (like a light, switch, etc.) in response to events. The value of the Basic Set command (e.g. Siren trigger) is configured using smoke or no smoke.

**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