

## Z-Wave Protocol Implementation Conformance Statement

### Smart Door Sensor

#### General Information

|                         |                  |
|-------------------------|------------------|
| Product Identifier:     | HS1DS-Z          |
| Brand Name:             | HEIMAN           |
| Product Version:        | HW: 255 FW: 1.25 |
| Z-Wave Certification #: | ZC10-16055091    |

#### Product Features

|                               |                      |
|-------------------------------|----------------------|
| Battery Quantity              | 2                    |
| Battery Type                  | AAA                  |
| Color                         | Gray                 |
| Firmware Updatable            | Not Updatable        |
| IP (Ingress Protection) Rated | No                   |
| Outdoor Use                   | No                   |
| Sensors                       | Open/Closed (Binary) |

#### Z-Wave Product Information

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

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(Continued)

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### Z-Wave Technical Information

|  |  |
|--|--|
| <b>Z-Wave Frequency:</b>               | CEPT (Europe)                                  |
| <b>Z-Wave Product ID:</b>              | 0x0168   |
| <b>Z-Wave Product Type:</b>            | 0x0168   |
| <b>Z-Wave Hardware Platform:</b>       | ZM5202   |
| <b>Z-Wave Development Kit Version:</b> | 6.51.06  |
| <b>Z-Wave Library Type:</b>            | Routing Slave                                  |
| <b>Z-Wave Device Type / Role Type:</b> | Notification Sensor / Reporting Sleeping Slave |

### Association Group Information

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