

Z-Wave Protocol Implementation Conformance Statement

Smart Carbon Monoxide Sensor

General Information

Product Identifier:	HS1CA-Z
Brand Name:	HEIMAN
Product Version:	HW: 255 FW: 1.10
Z-Wave Certification #:	ZC10-16095241

Product Features

Battery Quantity	1
Battery Type	CR123A
Color	White
Communications Connections	Ethernet (Wireless/WiFi)
Communications Protocol	Z-Wave Serial API
Firmware Updatable	Not Updatable
Switch Load Capacity Current	0.000015A(Static Current)
Switch Load Capacity Volt-Ampere	3V
Switch Load Capacity Watts	0.000045W
Outdoor Use	Yes

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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Z-Wave Technical Information

Z-Wave Frequency:	CEPT (Europe)
Z-Wave Product ID:	0x1000
Z-Wave Product Type:	0x8005
Z-Wave Hardware Platform:	ZM5202
Z-Wave Development Kit Version:	6.51.08
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 / 1	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 CO or no CO via Lifeline. 2-When the sensor detects status change of CO and no CO, the device will be triggered.
3 / 5	Association group 3: Root Device group(Notification) 1-Notification reports status of detect CO or no CO via Lifeline. 2-When the sensor detects status change of CO and no CO, the device will be triggered.