Z-Wave Protocol Implementation Conformance Statement

Smart Combustible Gas Sensor

General Information

Product Identifier:	HS1CG-Z
Brand Name:	HEIMAN
Product Version:	HW: 12 FW: 1.01
Z-Wave Certification #:	ZC10-16125343

Product Features

Communications Protocol	Z-Wave Serial API
Color	White
Communications Connections	Ethernet (Wireless/WiFi)
Electric Load Type	(No feature option values set for this feature)
IP (Ingress Protection) Rated	Yes
Switch Load Capacity Current	4mA
Switch Load Capacity Volt-Ampere	230V
Switch Load Capacity Watts	1W
Sensors	(No feature option values set for this feature)

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:	0x8003
Z-Wave Hardware Platform:	ZM5202
Z-Wave Development Kit Version:	6.51.09
Z-Wave Library Type:	Routing Slave
Z-Wave Device Type / Role Type:	Notification Sensor / Always On Slave

Association Group Information

Group # / Max Nodes	Description
1 / 1	Association group 1: Lifeline association group - Maximum supported node is 1. Include command classes: Notification Report and Device Reset Locally notification.
2 / 5	Association group 2: Root Device group(Notification) Maximum supported nodes are 5. 1-Notification reports status of gas detected or no gas detected via Lifeline. 2-When the sensor detects status change of gas detected and no gas detected, the device will be triggered.

Supported Command Classes (8):

Association Group Info	Association V2
Device Reset Locally	Manufacturer Specific V2
Notification V7	Powerlevel
Version V2	Z-Wave Plus Info V2