

Z-Wave Protocol Implementation Conformance Statement

Dome Z-Wave Plus Leak Sensor

General Information

Product Identifier:	DMWS1
Brand Name:	Dome
Product Version:	HW: 48 FW: 2.40
Z-Wave Certification #:	ZC10-16095212

Product Features

Battery Quantity	1
Battery Type	CR14250
Color	White
IP (Ingress Protection) Rated	Yes
Sensors	Water Flow

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

Z-Wave Technical Information

Z-Wave Frequency:	U.S. / Canada / Mexico
Z-Wave Product ID:	0x0085
Z-Wave Product Type:	0x0003
Z-Wave Hardware Platform:	ZM5202
Z-Wave Development Kit Version:	6.51.06
Z-Wave Library Type:	Routing Slave
Z-Wave Device Type / Role Type:	Notification Sensor / Reporting Sleeping Slave

Z-Wave Protocol Implementation Conformance Statement

(Continued)

Dome Z-Wave Plus Leak Sensor

Association Group Information

Group # / Max Description

Nodes

- | | |
|-------|--|
| 1 / 5 | Group 1 is the “Lifeline” group, which can hold five members, typically including the main Z-Wave controller. The Leak Sensor sends this group a Notification Report and a Binary Sensor Report when water is detected or removed. It also sends this group a Battery Report in reponse to Battery Get commands and a Locally Reset Notification upon local reset. |
| 2 / 5 | The Leak Sensor sends a Basic Set command to Association Group 2 (or the Control Group) to directly trigger devices (like a light, chime, etc.) in response to a detected leak. Then, after the leak is no longer detected, a BASIC_SET(0x00) command is sent to reset the device (e.g. turn off the light.) The value of the Basic Set command (e.g. brightness of the lamp) is configured using configuration parameter 7. |
| 3 / 5 | Group 3 supports up to 5 members and the Leak Sensor sends it a NOTIFICATION_REPORT when water is detected or removed. |
| 4 / 5 | Group 3 supports up to 5 members and the Leak Sensor sends it a NOTIFICATION_REPORT when water is detected or removed. |

Controlled Command Classes (1):

Basic