

Z-Wave Protocol Implementation Conformance Statement

Wink Motion Sensor

General Information

Product Identifier:	Wink Motion Sensor
Brand Name:	Wink
Product Version:	HW: 66 FW: 3.80
Z-Wave Certification #:	ZC10-17075686

Product Features

Battery Type	CR123A
Battery Quantity	1
Sensors	Luminance Motion/No Motion (Binary)
Color	White
Supported Notification Types	Access Control

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?	No
SmartStart Compatible?	No

Z-Wave Technical Information

Z-Wave Frequency:	U.S. / Canada / Mexico
Z-Wave Product ID:	0x0001
Z-Wave Product Type:	0x0101
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

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Association Group Information

Group # / Max Description

Nodes

- | | |
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| 1 / 5 | Group 1 is the “Lifeline” group, which can hold five devices. The Motion Detector sends this group a Notification Report and Binary Sensor Report whenever motion is detected and when it stops. It also sends a Multilevel Sensor Report incrementally based on time (see Param 7,) or when a relative change in light level is detected (see Param 9.) Finally, the Motion Detector sends this group Battery Reports and a Device Reset Locally notification to remove itself from the Z-Wave network. |
| 2 / 5 | The Motion Detector sends a BASIC_SET command to Association Group 2 to directly trigger devices (like a siren, chime, etc.) when motion is detected and when it stops. Optionally, the Motion Detector can be set to only send this when ambient light levels fall below a predetermined level (see Configuration Parameters 5 and 8.) See Configuration Parameters 2, 3, 5, and 8 for more details regarding Association Group 2. |
| 3 / 5 | Group 3 supports up to 5 members and the Motion Detector sends it a NOTIFICATION_REPORT when motion is detected and when it stops. |
| 4 / 5 | Group 4 supports up to 5 members and the Motion Detector sends it a SENSOR_BINARY_REPORT when motion is detected and when it stops. |

Supported Command Classes (13):

Association Group Info	Association V2
Battery	Configuration
Device Reset Locally	Manufacturer Specific V2
Notification V4	Powerlevel
Sensor Binary V2	Sensor Multilevel V7
Version V2	Wake Up V2
Z-Wave Plus Info V2	

Controlled Command Classes (1):

Basic V2