

Z-Wave Protocol Implementation Conformance Statement

Nano Dimmer

General Information

Product Identifier:	ZW111-A
Brand Name:	Aeotec
Product Version:	HW: 111 FW: 1.02:01.01
Z-Wave Certification #:	ZC10-16125354

Product Features

Electric Load Type	Dimmable LED ELV (Electronic) Fluorescent Incandescent Inductive (e.g. Motor) LED
Firmware Updatable	Updatable by Consumer by RF
Supported Meter Type	Electric Energy
Switch Type	Toggle
Z-Wave Scene Type	Scene
Neutral Wire Required	No

Z-Wave Product Information

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

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Z-Wave Technical Information

Z-Wave Frequency:	U.S. / Canada / Mexico
Z-Wave Product ID:	0x006F
Z-Wave Product Type:	0x0103
Z-Wave Hardware Platform:	ZM5101
Z-Wave Development Kit Version:	6.51.09
Z-Wave Library Type:	Enhanced 232 Slave
Z-Wave Device Type / Role Type:	Light Dimmer Switch / Always On Slave

Association Group Information

Group # / Max Description

Nodes

1 / 5	Z-Wave Plus Lifeline. When the load state of Nano Dimmer (on/off/dim the load) is changed, the Hail CC, Switch Multilevel Report and Basic Report (configured by parameter 80) can be sent to the associated nodes in this group.
2 / 5	Forward the Basic Set, Switch Binary Set, Switch Multilevel Start Level Change, Switch Multilevel Stop Level Change, Switch Multilevel Set, Switch all to the associated nodes in Group 2 when the Nano Dimmer receives the Basic Set, Switch Binary Set, Switch Multilevel Start Level Change, Switch Multilevel Stop Level Change, Switch Multilevel Set, Switch all commands from main controller.
3 / 5	Send Basic Set (configured by parameter 0x51) to the associated nodes in Group 3 when the external switch S1 is operated
4 / 5	Send Basic Set (configured by parameter 0x52) to the associated nodes in Group 4 when the external switch S2 is operated

Supported Command Classes (19):

Association Group Info	Association V2
Basic	Clock
Configuration	Device Reset Locally
Firmware Update Meta-Data V3	Manufacturer Specific V2
Meter V3	Notification V4
Powerlevel	Scene Activation
Scene Actuator Conf	Security S0
Switch All	Switch Binary
Switch Multilevel V3	Version V2
Z-Wave Plus Info V2	

Controlled Command Classes (2):

Basic	Hail
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