

Z-Wave Protocol Implementation Conformance Statement

Nano Dimmer

General Information

| | |
|--------------------------------|------------------------|
| Product Identifier: | ZW111-D |
| Brand Name: | Aeotec |
| Product Version: | HW: 111 FW: 2.02:01.02 |
| Z-Wave Certification #: | ZC10-18106264 |

Product Features

| | |
|-------------------------------------|--|
| Color | White |
| Electric Load Type | Dimmable LED ELV (Electronic) Fluorescent Incandescent Inductive (e.g. Motor) LED |
| Firmware Updatable | Updatable by Consumer by RF |
| Neutral Wire Required | No |
| Supported Meter Type | Electric Energy |
| Supported Notification Types | Heat Alarm Power Management |
| Switch Type | Toggle |
| Z-Wave Scene Type | Scene |

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 |

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(Continued)

Nano Dimmer

Z-Wave Technical Information

| | |
|--|---------------------------------------|
| Z-Wave Frequency: | Hong Kong |
| Z-Wave Product ID: | 0x006F |
| Z-Wave Product Type: | 0x0303 |
| Z-Wave Hardware Platform: | ZM5101 |
| Z-Wave Development Kit Version: | 6.51.10 |
| 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 |
|-------|------|