

Z-Wave Protocol Implementation Conformance Statement

Dual Nano Switch

General Information

| | |
|--------------------------------|------------------|
| Product Identifier: | ZW132-B |
| Brand Name: | Aeotec |
| Product Version: | HW: 132 FW: 1.01 |
| Z-Wave Certification #: | ZC10-17035484 |

Product Features

| | |
|-----------------------------|--|
| Electric Load Type | Dimmable LED ELV (Electronic) Fluorescent Incandescent Inductive (e.g. Motor) LED MLV (Magnetic) |
| Firmware Updatable | Updatable by Consumer by RF |
| Supported Meter Type | Electric Energy |
| 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 |
| SmartStart Compatible? | No |

Z-Wave Protocol Implementation Conformance Statement

(Continued)

Dual Nano Switch

Z-Wave Technical Information

| | |
|--|---------------------------------------|
| Z-Wave Frequency: | Australia / New Zealand |
| Z-Wave Product ID: | 0x0084 |
| Z-Wave Product Type: | 0x0203 |
| 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: | On/Off Power Switch / Always On Slave |

Association Group Information

Group # / Max Description

Nodes

| | |
|-------|--|
| 1 / 5 | Z-Wave Plus Lifeline. When the load state of Dual Nano Switch (turn on/off the load) is changed, the Hail CC and Basic Report (configured by parameter 80) can be sent to the associated nodes in this group. |
| 2 / 5 | Forward the Basic Set, Switch All, Scene Activation Set to associated nodes in Group 2 when the Dual Nano Switch receives the Basic Set, Switch All, Scene Activation Set commands from main controller. (E.g. Send/forward Basic Set to control the other nodes in association Group 2) |
| 3 / 5 | Send Basic Set (configured by parameter 0x51) to the associated nodes in Group 3 when the external switch S1 is operated. Note: The Switch Mode of external switch S1 should be identified successfully, which means that the value of Configuration parameter 0x78 should be non-zero, then the Basic Set can be sent to the associated nodes in Group 3 via triggering the S1 switch. |
| 4 / 5 | Send Basic Set (configured by parameter 0x52) to the associated nodes in Group 4 when the external switch S2 is operated. Note: The Switch Mode of external switch S2 should be identified successfully, which means that the value of Configuration parameter 0x79 should be non-zero, then the Basic Set can be sent to the associated nodes in Group 3 via triggering the S2 switch. |

Supported Command Classes (20):

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

Controlled Command Classes (2):

| | |
|-------|------|
| Basic | Hail |
|-------|------|