

Z-Wave Protocol Implementation Conformance Statement

Dual Nano Switch

General Information

Product Identifier:	ZW140-C
Brand Name:	Aeotec
Product Version:	HW: 140 FW: 1.01:01.00
Z-Wave Certification #:	ZC10-17035518

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 Notification Types	Heat Alarm
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

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(Continued)

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Z-Wave Technical Information

Z-Wave Frequency:	CEPT (Europe)
Z-Wave Product ID:	0x008C
Z-Wave Product Type:	0x0003
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 (19):

Association Group Info	Association V2
Basic	Clock
Configuration	Device Reset Locally
Firmware Update Meta-Data V3	Manufacturer Specific V2
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
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