Z-Wave Protocol Implementation Conformance Statement

Dimmer Switch (Red Series)

General Information

Product Identifier:	LZW31-SN
Brand Name:	Inovelli
Product Version:	HW: 1 FW: 1.24:01.20
Z-Wave Certification #:	ZC10-19096762

Product Features

Supported Meter Type	Electric Energy
Switch Load Capacity Watts	600
Z-Wave Scene Type	Central Scene
Firmware Updatable	Updatable by Manufacturer

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?	Yes: S2 Authenticated, S2 Unauthenticated
SmartStart Compatible?	Yes

Z-Wave Technical Information

Z-Wave Frequency:	U.S. / Canada / Mexico
Z-Wave Product ID:	0x0001
Z-Wave Product Type:	0x0001
Z-Wave Hardware Platform:	ZM5101
Z-Wave Development Kit Version:	6.81.03
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

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2 / 5	Basic Set
3 / 5	Switch Multilevel Set Group 3 can be used to keep the, "master" switch in sync with the "slave switches"
4 / 5	SWITCH_MULTILEVEL_START_LEVEL_CHANGE; SWITCH_MULTILEVEL_STOP_LEVEL_CHANGE
	Group 4 is so that an accessory switch can control multiple bulbs / dimmers with level change

Supported Command Classes (19):

Application Status	Association Group Info
Association V2	Basic
Central Scene V3	Configuration
Device Reset Locally	Firmware Update Meta-Data V4
Manufacturer Specific V2	Meter V3
Powerlevel	Protection V2
Security S0	Security S2
Supervision	Switch Multilevel V2
Transport Service V2	Version V2
Z-Wave Plus Info V2	

Controlled Command Classes (2):

Basic	Switch Multilevel V2