

## Z-Wave Protocol Implementation Conformance Statement

### Dimmer Switch (Red Series)

#### General Information

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

#### Product Features

|                                   |                           |
|-----------------------------------|---------------------------|
| <b>Supported Meter Type</b>       | Electric Energy           |
| <b>Switch Load Capacity Watts</b> | 600                       |
| <b>Z-Wave Scene Type</b>          | Central Scene             |
| <b>Firmware Updatable</b>         | 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

|  |                                       |
|--|---------------------------------------|
| <b>Z-Wave Frequency:</b>               | U.S. / Canada / Mexico                |
| <b>Z-Wave Product ID:</b>              | 0x0001                                |
| <b>Z-Wave Product Type:</b>            | 0x0001                                |
| <b>Z-Wave Hardware Platform:</b>       | ZM5101                                |
| <b>Z-Wave Development Kit Version:</b> | 6.81.03                               |
| <b>Z-Wave Library Type:</b>            | Enhanced 232 Slave                    |
| <b>Z-Wave Device Type / Role Type:</b> | Light Dimmer Switch / Always On Slave |

#### Association Group Information

| Group # / Max | Description |
|---------------|-------------|
|---------------|-------------|

# Z-Wave Protocol Implementation Conformance Statement

## (Continued)

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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 |
|-------|----------------------|