

## Z-Wave Protocol Implementation Conformance Statement

### Qubino Flush Dimmer 0-10V

#### General Information

<b>Product Identifier:</b>	ZMNHVD3
<b>Brand Name:</b>	QUBINO
<b>Product Version:</b>	HW: 1 FW: 2.03:02.03
<b>Z-Wave Certification #:</b>	ZC10-17025448

#### Product Features

<b>Switch Type</b>	Push Button
<b>Switch Load Capacity Watts</b>	AC 140W; DC 21W
<b>Electric Load Type</b>	Dimmable LED ELV (Electronic) Incandescent
<b>Sensors</b>	Air Temperature
<b>Supported Meter Type</b>	Electric Energy
<b>Color</b>	Light Blue
<b>Switch Load Capacity Current</b>	0,002A (sinking current); 0,007A (source current)

#### 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

<b>Z-Wave Frequency:</b>	U.S. / Canada / Mexico
<b>Z-Wave Product ID:</b>	0x0053
<b>Z-Wave Product Type:</b>	0x0001
<b>Z-Wave Hardware Platform:</b>	ZM5202
<b>Z-Wave Development Kit Version:</b>	6.51.08
<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**

**Nodes**

1 / 1	Z-Wave Plus Lifeline
2 / 16	Basic On/Off
3 / 16	Start Level Change/Stop Level Change
4 / 16	Multilevel Set
5 / 16	Multilevel Sensor Report (triggered at change of analogue sensor)
6 / 16	Multilevel Sensor Report (triggered at change of temperature sensor)

**Supported Command Classes (16):**

Association Group Information V2	Association V2
Basic	Configuration
Device Reset Locally	Manufacturer Specific V2
Multi-Channel Association V3	Multi-Channel V4
Powerlevel	Security S0
Sensor Multilevel V7	Switch All
Switch Binary	Switch Multilevel V3
Version V2	Z-Wave Plus Info V2

**Controlled Command Classes (2):**

Basic	Switch Multilevel V3
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