

## Z-Wave Protocol Implementation Conformance Statement

### Qubino Flush Dimmer 0-10V

#### General Information

Product Identifier:	ZMNHVD2
Brand Name:	QUBINO
Product Version:	HW: 1 FW: 2.03:02.03
Z-Wave Certification #:	ZC10-17025435

#### Product Features

Switch Load Capacity Watts	AC 140W; DC 21W
Sensors	Air Temperature
Supported Meter Type	Electric Energy
Switch Type	Push Button
Electric Load Type	Dimmable LED ELV (Electronic) Incandescent
Color	Light Blue
Switch Load Capacity Current	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

# Z-Wave Protocol Implementation Conformance Statement

(Continued)

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### Z-Wave Technical Information

<b>Z-Wave Frequency:</b>	Australia / New Zealand
<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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