

Z-Wave Protocol Implementation Conformance Statement

Mini Dimmer

General Information

Product Identifier:	ZMNHHD3
Brand Name:	QUBINO
Product Version:	HW: 2 FW: 20.00:20.00
Z-Wave Certification #:	ZC10-20086956

Product Features

Electric Load Type	Dimmable LED Incandescent LED
Switch Load Capacity Watts	200
Color	Light Blue
Switch Type	Toggle

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?	No

Z-Wave Technical Information

Z-Wave Frequency:	U.S. / Canada / Mexico
Z-Wave Product ID:	0x0055
Z-Wave Product Type:	0x0001
Z-Wave Hardware Platform:	ZM5101
Z-Wave Development Kit Version:	6.71.03
Z-Wave Library Type:	Enhanced 232 Slave
Z-Wave Device Type / Role Type:	Light Dimmer Switch / Always On Slave

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Mini Dimmer

Association Group Information

Group # / Max **Description**

Nodes

1 / 1	Supports the following command classes: • Device Reset Locally: triggered upon request • Meter Report: triggered according to Configuration parameters 40 and 42 • Notification Report: triggered on overload/over temperature • Switch Multilevel Report: triggered upon request or according to Configuration parameters 11 and 12 (note that this command class is active only in dimmer mode) • Switch Binary Report: triggered upon request or according to Configuration parameters 11 and 12 (note that this command class is active only in switch mode)
2 / 16	Supports the following command classes: • Basic set: triggered at change of input and reflecting its state
3 / 16	Supports the following command classes: • Start/Stop Level Change: triggered upon holding and releasing the switch connected to terminal I
4 / 16	Supports the following command classes: • Switch Multilevel Set: triggered at change of output and reflecting its state

Supported Command Classes (16):

Association Group Information V2	Association V2
Basic	Configuration
Device Reset Locally	Manufacturer Specific V2
Meter V4	Notification V5
Powerlevel	Security S0
Security S2	Supervision
Switch Multilevel V3	Transport Service V2
Version V2	Z-Wave Plus Info V2

Controlled Command Classes (2):

Basic	Switch Multilevel V3
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