

Z-Wave Protocol Implementation Conformance Statement

Mini Dimmer

General Information

Product Identifier:	ZMNHHD1
Brand Name:	QUBINO
Product Version:	HW: 2 FW: 20.00:20.00
Z-Wave Certification #:	ZC10-19056504

Product Features

Communications Protocol	Z-Wave Serial API
Color	Blue
Electric Load Type	Dimmable Fluorescent Dimmable LED Fluorescent Incandescent LED
Neutral Wire Required	No
Outdoor Use	No
Supported Meter Type	Electric Energy
Supported Notification Types	Power Management
Switch Load Capacity Current	0,85A
Switch Load Capacity Watts	40W LED, 200W Conventional incandescent
Switch Type	Push Button

Z-Wave Product Information

Supports Z-Wave Beaming Technology?	Yes
Supports Z-Wave Network Security?	Yes

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(Continued)

Mini Dimmer

Z-Wave Technical Information

Z-Wave Frequency:	CEPT (Europe)
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

Association Group Information

Group # / Max **Description**

Nodes

1 / 1	Z-Wave Plus Lifeline 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	Basic OnOff Supports the following command classes: • Basic set: triggered at change of output and reflecting its state
3 / 16	StartStop level change Supports the following command classes: • Start/Stop Level Change: triggered upon holding and releasing the switch connected to I1
4 / 16	Multilevel set 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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