

Z-Wave Protocol Implementation Conformance Statement

Mini Dimmer

General Information

Product Identifier:	ZMNHHD3
Brand Name:	QUBINO
Product Version:	HW: 2 FW: 30.10:30.10
Z-Wave Certification #:	ZC10-21127065

Product Features

Supported Meter Type	(No feature option values set for this feature)
Color	Antique Brass
Supported Notification Types	(No feature option values set for this feature)
Communications Protocol	Manufacturer Proprietary Protocol
Switch Load Capacity Current	
Switch Load Capacity Watts	
Switch Load Capacity Volt-Ampere	
Outdoor Use	No
Switch Type	Decorator Paddle Push

Z-Wave Product Information

Supports Z-Wave Beaming Technology?	Yes
Supports Z-Wave Network Security?	Yes
Supports Z-Wave AES-128 Security S0?	No
Supports Security S2?	Yes: S2 Authenticated, S2 Unauthenticated
SmartStart Compatible?	Yes

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(Continued)

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Z-Wave Technical Information

Z-Wave Frequency:	U.S. / Canada / Mexico, Columbia
Z-Wave Product ID:	0x0055
Z-Wave Product Type:	0x0001
Z-Wave Hardware Platform:	ZM5101
Z-Wave Development Kit Version:	6.82.01
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	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 heating • Switch Multilevel Report: triggered upon request or according to Configuration parameters 11 and 12. • Switch Binary Report: triggered upon request or according to Configuration parameters 11 and 12.
2 / 16	Supports the following command classes: • Basic set: triggered at the change of the output 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	Binary Switch
Configuration	Device Reset Locally
Manufacturer Specific V2	Meter V4
Notification V8	Powerlevel
Security 2	Supervision
Switch Multilevel V3	Transport Service V2
Version V2	Z-Wave Plus Info V2

Controlled Command Classes (3):

Basic	Binary Switch
Switch Multilevel V3	