

Z-Wave Protocol Implementation Conformance Statement

Flush Shutter DC

General Information

Product Identifier:	ZMNHOD3
Brand Name:	QUBINO
Product Version:	HW: 1 FW: 6.04:06.05
Z-Wave Certification #:	ZC10-18066155

Product Features

Sensors	Air Temperature
Supported Meter Type	Electric Energy
Supported Notification Types	Power Management
Window Covering Control Features	Automatic Calibration Endpoint Aware Manual Calibration Position Aware Supports Curtains Supports Open/Close Motion Supports Tilt Motion Supports Vertical Blinds
Color	Light Blue

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

Z-Wave Frequency:	U.S. / Canada / Mexico
Z-Wave Product ID:	0x0053
Z-Wave Product Type:	0x0003
Z-Wave Hardware Platform:	ZM5202
Z-Wave Development Kit Version:	6.51.09
Z-Wave Library Type:	Enhanced 232 Slave
Z-Wave Device Type / Role Type:	Window Covering - Pos/End Aware / Always On Slave

Association Group Information

Group # / Max Description

Nodes

1 / 5	Z-Wave Plus Lifeline
2 / 15	Basic on/off (triggered at change of the input I1 state and reflecting its state)
3 / 16	Basic on/off (triggered at change of the input I2 state and reflecting its state)
4 / 16	Basic on/off (triggered at sensing moving direction of roller: up=FF, down=0)
5 / 16	Basic on/off (triggered at reaching roller position: bottom=FF, top=0)
6 / 16	Basic on/off (triggered at reaching roller position: bottom=FF, not bottom=0)
7 / 16	Multilevel set (triggered at changes of value of the Flush Shutter DC position)
8 / 16	Multilevel set (triggered at changes of value of slats tilting position)
9 / 16	Multilevel sensor report (triggered at change of temperature sensor)

Supported Command Classes (18):

Association Group Information V2	Association V2
Basic	Configuration
Device Reset Locally	Manufacturer Specific V2
Meter V4	Multi-Channel Association V3
Multi-Channel V4	Notification V5
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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