

Z-Wave Protocol Implementation Conformance Statement

Flush Shutter DC

General Information

Product Identifier:	ZMNHOD1
Brand Name:	QUBINO
Product Version:	HW: 1 FW: 6.04:06.05
Z-Wave Certification #:	ZC10-17085744

Product Features

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

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:	CEPT (Europe)
Z-Wave Product ID:	0x0053
Z-Wave Product Type:	0x0002
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 (3):

Basic	Notification V5
Switch Multilevel V3	