

Z-Wave Protocol Implementation Conformance Statement

ZOE SHUTTER U

General Information

Product Identifier:	HZ07200
Brand Name:	Master
Product Version:	HW: 2 FW: 6.04:06.05
Z-Wave Certification #:	ZC10-20106990

Product Features

Switch Load Capacity Current	4
Switch Load Capacity Watts	920
Neutral Wire Required	Yes
Color	Black
Electric Load Type	Inductive (e.g. Motor)
Window Covering Control Features	Automatic Calibration Manual Calibration Position Aware Supports Horizontal Blinds/Louvers Supports Open/Close Motion Supports Tilt Motion Supports Up/Down Motion

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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ZOE SHUTTER U

Z-Wave Technical Information

Z-Wave Frequency:	U.S. / Canada / Mexico
Z-Wave Product ID:	0x0071
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 / 1	Lifeline group (reserved for communication with the primary gateway (hub)), 1 node allowed.
2 / 16	(Triggered at change of input I1) up to 16 nodes. When switch wired to input I1 is pressed ZOE Shutter U will send Basic set ON command to associated device and this device will turn ON, when it is released ZOE shutter sends Basic set OFF command to associated device and this device will turn OFF.
3 / 16	Basic on/off (Triggered at change of input I2) up to 16 nodes. When switch wired to input I2 is pressed ZOE Shutter U will send Basic set ON command to associated device and this device will turn ON, when it is released ZOE shutter U sends Basic set OFF command to associated device and this device will turn OFF.
4 / 16	When blinds are moving up, ZOE Shutter will send Basic set ON command to associated device and associated device will turn ON. When blinds are moving down, ZOE Shutter will send Basic set OFF command to associated device and the device will turn OFF.
5 / 16	Up to 16 nodes. When blinds reach upper position ZOE Shutter will send Basic set OFF command to associated device and the device will turn OFF. When blinds reach down position ZOE Shutter will send Basic set ON command to associated device and the device will turn ON.
6 / 16	Up to 16 nodes. When blinds reach down position, ZOE Shutter will send Basic set ON command and the device will turn ON. When blinds are in any position which is not down (0%) ZOE Shutter will send Basic set OFF to associated device and the device will turn OFF.
7 / 16	Up to 16 nodes. ZOE Shutter will set Switch multilevel command to associated device, the command is actual position of blinds so the associated device will turn on same level as blinds are. Example with association between ZOE Shutter and dimmer, when shutters blinds reach middle position 50% it will send switch multilevel set 50% command and dimmer will turn on 50%.
8 / 16	Up to 16 nodes. ZOE Shutter device will send Switch multilevel set command to associated device, the command is actual position of tilts. Example with association between ZOE shutter and dimmer. When shutters tilts rotate to middle position 50% it will send switch multilevel set 50% command and dimmer will turn on 50%.
9 / 16	Up to 16 nodes. ZOE Shutter U device will send Multilevel sensor report to associated device, this will send the information of actual temperature that was measured with temperature sensor.

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Supported Command Classes (18):

Association Group Info
Basic
Device Reset Locally
Meter V4
Multi-Channel V4
Powerlevel
Sensor Multilevel V7
Switch Binary
Version V2

Association V2
Configuration
Manufacturer Specific V2
Multi-Channel Association V3
Notification V5
Security S0
Switch All
Switch Multilevel V3
Z-Wave Plus Info V2

Controlled Command Classes (2):

Basic

Switch Multilevel V3