



Z-Wave Protocol Implementation Conformance Statement

Z-Wave DOOR SENSOR

General Information

Product Identifier:	IM20-Z-Wave
Brand Name:	Shenzhen Kaipule Technology Co., Ltd.
Product Version:	HW: 255 FW: 1.38
Z-Wave Certification #:	ZC10-16105273

Product Features

Battery Quantity	2
Battery Type	AAA
Color	White
Sensors	Open/Closed (Binary)

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?	No
SmartStart Compatible?	No

Z-Wave Technical Information

Z-Wave Frequency:	U.S. / Canada / Mexico
Z-Wave Product ID:	0x0001
Z-Wave Product Type:	0x0002
Z-Wave Hardware Platform:	ZM5202
Z-Wave Development Kit Version:	6.51.09
Z-Wave Library Type:	Routing Slave
Z-Wave Device Type / Role Type:	Notification Sensor / Reporting Sleeping Slave

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Association Group Information

Group # / Max **Description**

Nodes

1 / 1	1.It will send "NOTIFICATION_REPORT"to the device in Group 1 when the door sensor is opened / closed, tamper switch is triggered / recovered. 2.When in low battery status, door sensor will send "BATTERY_REPORT" to Group 1 device periodically. 3.The door sensor will send "DEVICE_RESET_LOCALLY_NOTIFICATION" to Group1 device when the device recovers to factory settings.
2 / 2	When the door sensor is opened, it will send "BASIC SET" command to control these devices in Group2.