

## Z-Wave Protocol Implementation Conformance Statement

# Water Leakage Detector

### General Information

<b>Product Identifier:</b>	NAS-WS02ZU
<b>Brand Name:</b>	Coolcam
<b>Product Version:</b>	HW: 32 FW: 2.133
<b>Z-Wave Certification #:</b>	ZC10-18076181

### Product Features

<b>Color</b>	White
<b>Communications Connections</b>	None
<b>Controller Supports Multiple Networks</b>	No
<b>Controller Supports Multiple Z-Wave Interfaces</b>	No
<b>Gateway Has Preferred Partners</b>	No
<b>Sensors</b>	Water Flow
<b>Battery Quantity</b>	1
<b>Supported Notification Types</b>	Water Alarm Water Valve
<b>Firmware Updatable</b>	Updatable by Manufacturer Representative
<b>Battery Type</b>	CR2

### Z-Wave Product Information

Supports Z-Wave Beaming Technology?	No
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

<b>Z-Wave Frequency:</b>	CEPT (Europe)
<b>Z-Wave Product ID:</b>	0x1025
<b>Z-Wave Product Type:</b>	0x0200
<b>Z-Wave Hardware Platform:</b>	ZM5202
<b>Z-Wave Development Kit Version:</b>	6.81.00
<b>Z-Wave Library Type:</b>	Routing Slave
<b>Z-Wave Device Type / Role Type:</b>	Notification Sensor / Reporting Sleeping Slave

### Association Group Information

**Group # / Max**    **Description**

**Nodes**

1 / 5	Group 1 is lifeline group; all nodes which associated in this group will receive the messages sent by device through lifeline. Command Class: COMMAND_CLASS_NOTIFICATION COMMAND_CLASS_SENSOR_BINARY COMMAND_CLASS_BATTERY COMMAND_CLASS_DEVICE_RESET_LOCALLY Event: NOTIFICATION_REPORT SENSOR_BINARY_REPORT BATTERY_REPORT DEVICE_RESET_LOCALLY_NOTIFICATION
2 / 5	Group 2 is controlling group, all nodes associated in this group will be controlled through BASIC_SET command by the device when device detects a water leakage event. Command Class:

**Supported Command Classes (16):**

ASIC\_SET

Association Group Info	Association V2
Battery	Configuration
Device Reset Locally	Manufacturer Specific V2
Multi-Channel Association V3	Notification V8
Powerlevel	Security S2
Sensor Binary V2	Supervision
Transport Service V2	Version V3
Wake Up V2	Z-Wave Plus Info V2

**Controlled Command Classes (1):**

Basic V2