

Z-Wave Protocol Implementation Conformance Statement

Water Leakage Detector

General Information

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

Product Features

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

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