



Z Wave Motion Sensor PIR Instructions

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Z Wave Motion Sensor PIR Instructions



Z-Wave Protocol Implementation Conformance Statement

Motion Sensor (PIR)

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General Information

- **Product Identifier:** NAS-PD01ZE
- **Brand Name:** Coolcam
- **Product Version:** HW: 66 FW: 3.80
- **Z-Wave Certification #:** ZC10-16105298

Product Features

- **Firmware Updatable:** Updatable by Manufacturer
- **Z-Wave Scene Type:** Scene
- **Battery Quantity:** 1
- **Battery Type:** CR123A
- **Color:** White
- **Communications Connections:** RS-232 (Serial)
- **Communications Protocol:** Z-Wave Serial AP

Z-Wave Product Information

1. **Supports Z-Wave Beaming Technology?:** Yes
2. **Supports Z-Wave Network Security?:** Yes
3. **Supports Z-Wave AES-128 Security S0?:** No
4. **Supports Security S2?:** No
5. **SmartStart Compatible?:** No

Z-Wave Technical Information

- **Z-Wave Frequency:** CEPT (Europe)
- **Z-Wave Product ID:** 0x1083
- **Z-Wave Product Type:** 0x0003
- **Z-Wave Hardware Platform:** ZM5202
- **Z-Wave Development Kit Version:** 6.51.06
- **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 / 4

GROUP 1 is lifeline service that assigned to Sensor (Motion detector) status – Open/Close. It enables the sensor to send reports and readings to Z Wave Controller or Z Wave Gateway whenever the sensor is triggered. This Group Support: NOTIFICATION_REPORT_V4 SENSOR_BINARY_REPORT_V2 SENSOR_MULTILEVEL_REPORT_V7 BATTERY_REPORT DEVICE_RESET_LOCALLY_NOTIFICATION

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GROUP 2 allows for sending control commands to associated devices such as relay module, lighting, etc. This association group is configured through the advanced parameters no. 2, 3, 5 and 8. This Group Support: BASIC_SET

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GROUP 3 allows for Send Notification to associated devices in this group. This Group Support: NOTIFICATION_REPORT_V4


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GROUP 4 allows for Send Sensor Binary Report to associated devices in this group. This Group Support:

Controlled Command Classes (1):

- Basic

Documents / Resources

	<p>Z Wave Motion Sensor PIR [pdf] Instructions Motion Sensor PIR, Z-Wave Protocol Implementation Conformance Statement</p>
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