

## Z-Wave Protocol Implementation Conformance Statement

# Wireless Alarm System with Integrated Home Automation

## General Information

<b>Product Identifier:</b>	WS901-29
<b>Brand Name:</b>	DSC
<b>Product Version:</b>	HW: 0 FW: 0.02
<b>Z-Wave Certification #:</b>	ZC10-17105796

## Product Features

<b>Battery Type</b>	Li-Io Battery Pack
<b>Color</b>	Black
<b>Communications Connections</b>	Ethernet (Wired) Ethernet (Wireless/WiFi)
<b>Communications Protocol</b>	Z-Wave Serial API
<b>Firmware Updatable</b>	Updatable by Consumer via Internet
<b>Sensors</b>	Air Temperature Humidity Luminance Open/Closed (Binary) Power Target Temperature
<b>Supported Notification Types</b>	Clock System Water Alarm
<b>Thermostat Modes</b>	Auto Cool Energy Save Cool Energy Save Heat Fan Only Heat

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(Continued)

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### 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

### Z-Wave Technical Information

<b>Z-Wave Frequency:</b>	U.S. / Canada / Mexico
<b>Z-Wave Product ID:</b>	0x0001
<b>Z-Wave Product Type:</b>	0x0002
<b>Z-Wave Hardware Platform:</b>	ZM5101
<b>Z-Wave Development Kit Version:</b>	6.51.09
<b>Z-Wave Library Type:</b>	Static Controller
<b>Z-Wave Device Type / Role Type:</b>	Gateway / Central Static Controller

### Association Group Information

**Group # / Max**    **Description**

**Nodes**

1 / 100            Z-Wave Plus Lifeline The DUT uses this group to send alarm panel status updates to associated nodes.

**Supported Command Classes (10):**

Application Status	Association Group Info
Association V2	Basic
CRC16 Encapsulation	Manufacturer Specific
Powerlevel	Security S0
Version V2	Z-Wave Plus Info V2

**Controlled Command Classes (26):**

Application Status	Association Group Info
Association V2	Barrier Operator
Basic	Battery
Clock	Configuration
CRC16 Encapsulation	Device Reset Locally
Door Lock	Hail
Manufacturer Specific	Multi-Channel Association V3
Multi-Channel V4	Security S0
Sensor Binary	Sensor Multilevel
Switch Binary	Switch Multilevel
Thermostat Fan Mode	Thermostat Mode
Thermostat Setpoint	Version V2
Wake Up V2	Z-Wave Plus Info V2