

Z-Wave Protocol Implementation Conformance Statement

Wireless Alarm System with Integrated Home Automation

General Information

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

Product Features

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

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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

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