

## Z-Wave Protocol Implementation Conformance Statement

# Alarm.com Smart Gateway

### General Information

<b>Product Identifier:</b>	ADC-SG-100Z
<b>Brand Name:</b>	Alarm.com
<b>Product Version:</b>	HW: 88 FW: 6.01:03.17
<b>Z-Wave Certification #:</b>	ZC10-19026381

### Product Features

<b>Supported Notification Types</b>	Appliance System
<b>Gateway Has Preferred Partners</b>	No
<b>Sensors</b>	Air Temperature General Purpose Open/Closed (Binary)
<b>Firmware Updatable</b>	Updatable by Professional/Technician

### 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?	Yes: S2 Access Control, S2 Authenticated, S2 Unauthenticated
SmartStart Compatible?	No

### Z-Wave Technical Information

<b>Z-Wave Frequency:</b>	U.S. / Canada / Mexico
<b>Z-Wave Product ID:</b>	0x010B
<b>Z-Wave Product Type:</b>	0x000B
<b>Z-Wave Hardware Platform:</b>	SD3503
<b>Z-Wave Development Kit Version:</b>	6.81.01
<b>Z-Wave Library Type:</b>	Static Controller
<b>Z-Wave Device Type / Role Type:</b>	Central Controller / Central Static Controller

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(Continued)

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## Association Group Information

**Group # / Max    Description**

**Nodes**

1 / 56                    Z-Wave Plus Lifeline - when the controller is reset (new home id, etc) it will send a  
DEVICE\_RESET\_LOCALLY\_NOTIFICATION to all associated nodes

**Supported Command Classes (16):**

Application Status	Association Group Info
Association V2	Controller Replication
CRC16 Encapsulation	Device Reset Locally
Inclusion Controller	Manufacturer Specific
Multi-Command	Powerlevel
Security S0	Security S2
Supervision	Transport Service V2
Version V2	Z-Wave Plus Info V2

**Controlled Command Classes (38):**

Association Group Info	Association V2
Barrier Operator	Basic
Battery	Clock
Configuration	CRC16 Encapsulation
Device Reset Locally	Door Lock
Firmware Update Meta-Data V3	Inclusion Controller
Manufacturer Specific	Meter
Multi-Channel Association V3	Multi-Channel V4
Multi-Command	No Operation
Notification V3	Powerlevel
Schedule Entry Lock V3	Security S0
Security S2	Sensor Binary
Sensor Multilevel	Switch Binary
Switch Multilevel	Thermostat Fan Mode
Thermostat Fan State	Thermostat Mode
Thermostat Operating State	Thermostat Setpoint
Time Parameters	Transport Service V2
User Code	Version V2
Wake Up V2	Z-Wave Plus Info V2