

Z-Wave Protocol Implementation Conformance Statement

Alarm.com Smart Gateway

General Information

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

Product Features

Supported Notification Types	Appliance System
Gateway Has Preferred Partners	No
Sensors	Air Temperature General Purpose Open/Closed (Binary)
Firmware Updatable	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

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

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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