

Z-Wave Protocol Implementation Conformance Statement

Ring Alarm Base Station

General Information

Product Identifier:	Ring Base Station
Brand Name:	Ring
Product Version:	HW: 1 FW: 5.14:02.80:01.00:01.00
Z-Wave Certification #:	ZC10-18066168

Product Features

Color	White
Communications Protocol	Manufacturer Proprietary Protocol
Sensors	Motion/No Motion (Binary) Open/Closed (Binary) Smoke Density
Supported Notification Types	Home Security
Communications Connections	Bluetooth Ethernet (Wired) Ethernet (Wireless/WiFi)

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?	Yes

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Z-Wave Technical Information

Z-Wave Frequency:	U.S. / Canada / Mexico
Z-Wave Product ID:	0x0101
Z-Wave Product Type:	0x0001
Z-Wave Hardware Platform:	SD3503
Z-Wave Development Kit Version:	6.80.00
Z-Wave Library Type:	Bridge Controller
Z-Wave Device Type / Role Type:	Central Controller / Central Static Controller

Association Group Information

Group # / Max Description

Nodes

1 / 1 This base station has Group 1 is the “Lifeline” group, which can hold one devices. Base station will send device reset locally notification to this group.

Supported Command Classes (14):

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

Controlled Command Classes (18):

Association Group Information V2	Association V2
Basic	Battery
Configuration	CRC16 Encapsulation
Door Lock	Manufacturer Specific V2
Multi-Channel Association V3	Multi-Channel V4
Notification V8	Security S0
Security S2	Thermostat Fan Mode
Thermostat Mode	Thermostat Setpoint
Wake Up V2	Z-Wave Plus Info V2