



Z-Wave Protocol Implementation Conformance Statement

Range Extender

General Information

Product Identifier:	Range Extender v2
Brand Name:	Ring
Product Version:	HW: 1 FW: 1.10
Z-Wave Certification #:	ZC12-20050059

Product Features

Color	White
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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?	No
Supports Security S2?	Yes: S2 Authenticated, S2 Unauthenticated
SmartStart Compatible?	Yes

Z-Wave Technical Information

Z-Wave Frequency:	U.S. / Canada / Mexico
Z-Wave Product ID:	0x0301
Z-Wave Product Type:	0x0401
Z-Wave Hardware Platform:	EFR32Z
Z-Wave Development Kit Version:	7.12.1
Z-Wave Library Type:	Enhanced 232 Slave
Z-Wave Device Type / Role Type:	Repeater / Always On Slave

Association Group Information

Group # / Max	Description
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Nodes

1 / 5	This is the Lifeline group and the following are the supported command class - 1. Notification Report a. See notification CC section for notifications that are sent 2. Battery Report 3. Device Reset Locally Notification
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Supported Command Classes (16):

Association Group Information V3	Association V2
Battery	Configuration V4
Device Reset Locally	Firmware Update Meta-Data V5
Indicator V3	Manufacturer Specific V2
Multi-Channel Association V3	Notification V8
Powerlevel	Security S2
Supervision	Transport Service V2
Version V3	Z-Wave Plus Info V2