

Z-Wave Protocol Implementation Conformance Statement

Range Extender EU

General Information

| | |
|--------------------------------|----------------|
| Product Identifier: | 4AR1E9-0EU0 |
| Brand Name: | Ring |
| Product Version: | HW: 1 FW: 3.05 |
| Z-Wave Certification #: | ZC10-19106784 |

Product Features

| | |
|--------------|-------|
| Color | White |
|--------------|-------|

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: | CEPT (Europe) |
| Z-Wave Product ID: | 0x0202 |
| Z-Wave Product Type: | 0x0401 |
| Z-Wave Hardware Platform: | ZM5101 |
| Z-Wave Development Kit Version: | 6.81.03 |
| Z-Wave Library Type: | Enhanced 232 Slave |
| Z-Wave Device Type / Role Type: | Repeater / Always On Slave |

Association Group Information

Group # / Max **Description**

Nodes

| | |
|-------|---|
| 1 / 5 | Group 1 is the "Lifeline" group, which can hold five devices. The Range Extender repeats all signals it receives to this group. The Range Extender also sends this group Battery Reports, Power Management notifications, and a Device Reset Locally notification to remove itself from the Z-Wave network. |
|-------|---|

Z-Wave Protocol Implementation Conformance Statement

(Continued)

Range Extender EU

Supported Command Classes (14):

Association Group Info
Battery
Device Reset Locally
Manufacturer Specific V2
Powerlevel
Supervision
Version V2

Association V2
Configuration
Firmware Update Meta-Data V4
Notification V8
Security S2
Transport Service V2
Z-Wave Plus Info V2