



## Z-Wave Protocol Implementation Conformance Statement

### Ring Flood Freeze Sensor

#### General Information

**Product Identifier:** 4SF1S80EN0  
**Brand Name:** Ring  
**Product Version:** HW: 1 FW: 10.12  
**Z-Wave Certification #:** ZC10-19016344

#### Product Features

**Firmware Updatable** Updatable by Consumer via Internet

**Supported Notification Types** Water Alarm

**Battery Type** 3V Lithium Battery

**Battery Quantity** 1

**Color** White

#### Z-Wave Product Information

**Supports Z-Wave Beaming Technology?** No  
**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:** 0x0101  
**Z-Wave Product Type:** 0x0501  
**Z-Wave Hardware Platform:** ZM5101  
**Z-Wave Development Kit Version:** 6.81.02  
**Z-Wave Library Type:** Enhanced Slave  
**Z-Wave Device Type / Role Type:** Notification Sensor / Reporting Sleeping Slave

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Association Group Information

Group # / Max      Description

Nodes

1 / 5                      Z-Wave Plus Lifeline

Supported Command Classes (14):

Association Group Info	Association V2
Battery	Configuration
Device Reset Locally	Manufacturer Specific V2
Notification V8	Powerlevel
Security S2	Supervision
Transport Service V2	Version V3
Wake Up V2	Z-Wave Plus Info V2

Controlled Command Classes (1):

Supervision