

## Z-Wave Protocol Implementation Conformance Statement

# MOTION DETECTOR

### General Information

**Product Identifier:** SP817-F  
**Brand Name:** Everspring  
**Product Version:** HW: 1 FW: 1.00:00.05  
**Z-Wave Certification #:** ZC10-18015956

### Product Features

**Battery Type** CR123A  
**Color** White  
**Firmware Updatable** Updatable by Consumer via Internet  
**Sensors** Motion/No Motion (Binary)  
**Supported Notification Types** Home Security  
**Battery Quantity** 1

### Z-Wave Product Information

Supports Z-Wave Beaming Technology? No  
Supports Z-Wave Network Security? Yes  
Supports Z-Wave AES-128 Security S0? Yes  
Supports Security S2? Yes: S2 Authenticated, S2 Unauthenticated  
SmartStart Compatible? No

### Z-Wave Technical Information

**Z-Wave Frequency:** Japan  
**Z-Wave Product ID:** 0x0006  
**Z-Wave Product Type:** 0x0001  
**Z-Wave Hardware Platform:** SD3502  
**Z-Wave Development Kit Version:** 6.71.01  
**Z-Wave Library Type:** Enhanced 232 Slave

# Z-Wave Protocol Implementation Conformance Statement

(Continued)

## MOTION DETECTOR

### Association Group Information

**Group # / Max**    **Description**

**Nodes**

1 / 1            Association with 1 node.

2 / 4            Association with 4 nodes (i.e. end devices such as smart plugs and other lighting controllers). This allows the detector to transfer commands directly to end devices without the participation of the controller. This has the effect that when the detector triggers, all devices associated with detector will be operated.

**Supported Command Classes (16):**

|                          |                              |
|--------------------------|------------------------------|
| Association Group Info   | Association V2               |
| Battery                  | Configuration                |
| Device Reset Locally     | Firmware Update Meta-Data V4 |
| Manufacturer Specific V2 | Notification V4              |
| Powerlevel               | Security S0                  |
| Security S2              | Supervision                  |
| Transport Service V2     | Version V2                   |
| Wake Up V2               | Z-Wave Plus Info V2          |

**Controlled Command Classes (1):**

Basic