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

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Association Group Information

Group # / Max Nodes	Description
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