



## Z-Wave Protocol Implementation Conformance Statement

### Indoor Siren 6

#### General Information

<b>Product Identifier:</b>	ZW164-A
<b>Brand Name:</b>	Aeotec
<b>Product Version:</b>	HW: 164 FW: 1.04
<b>Z-Wave Certification #:</b>	ZC10-19046417

#### Product Features

<b>Color</b>	White
<b>Outdoor Use</b>	No
<b>Supported Notification Types</b>	Home Security Power Management Siren
<b>Firmware Updatable</b>	Updatable by Consumer by RF
<b>Sensors</b>	Vibration/Shock (Binary)

#### Z-Wave Product Information

Supports Z-Wave Beaming Technology?	Yes
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

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### Z-Wave Technical Information

<b>Z-Wave Frequency:</b>	U.S. / Canada / Mexico
<b>Z-Wave Product ID:</b>	0x00A4
<b>Z-Wave Product Type:</b>	0x0103
<b>Z-Wave Hardware Platform:</b>	ZM5101
<b>Z-Wave Development Kit Version:</b>	6.71.03
<b>Z-Wave Library Type:</b>	Enhanced 232 Slave
<b>Z-Wave Device Type / Role Type:</b>	Sound Switch / Always On Slave

### Association Group Information

**Group # / Max**    **Description**

#### Nodes

1 / 5	Lifeline group. (1) Device Reset Locally Notification, issued when Factory Reset is performed. (2) Sound Switch Tone Play Report, issued when a tone has started playing. (3) Sound Switch Configuration Report, issued when volume or default tone has changed. (4) Notification Report (Type=0x0E; Event=0x01), issued when Chime starts playing tone. (5) Notification Report (Type=0x0E; Event=0x00), issued when Chime stops playing tone. (6) Notification Report (Type=0x07; Event=0x09), issued when Chime is tampered and moved. (7) Notification Report (Type=0x08; Event=0x0A), issued when Button is low battery. (8) Notification Report (Type=0x08; Event=0x00), issued when Button comes back to normal battery. (9) Configuration Report (Parameter=0x32), issued when Pairing Button Mode is triggered. (10) Configuration Report (Parameter=0x33), issued when Unpairing or Pairing Button Mode finishes.
2 / 5	Mirror of Endpoint 1, group 2. When Endpoint 1 starts playing tone or stops playing tone, Nodes associated are controlled and will receive a Basic Set CC.
3 / 5	Mirror of Endpoint 2, group 2. When Endpoint 2 starts playing tone or stops playing tone, Nodes associated are controlled and will receive a Basic Set CC.
4 / 5	Mirror of Endpoint 3, group 2. When Endpoint 3 starts playing tone or stops playing tone, Nodes associated are controlled and will receive a Basic Set CC.
5 / 5	Mirror of Endpoint 4, group 2. When Endpoint 4 starts playing tone or stops playing tone, Nodes associated are controlled and will receive a Basic Set CC.
6 / 5	Mirror of Endpoint 5, group 2. When Endpoint 5 starts playing tone or stops playing tone, Nodes associated are controlled and will receive a Basic Set CC.
7 / 5	Mirror of Endpoint 6, group 2. When Endpoint 6 starts playing tone or stops playing tone, Nodes associated are controlled and will receive a Basic Set CC.
8 / 5	Mirror of Endpoint 7, group 2. When Endpoint 7 starts playing tone or stops playing tone, Nodes associated are controlled and will receive a Basic Set CC.
9 / 5	Mirror of Endpoint 8, group 2. When Endpoint 8 starts playing tone or stops playing tone, Nodes associated are controlled and will receive a Basic Set CC.

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### Supported Command Classes (18):

Command Class Association Group Info  
Command Class Basic  
Command Class Device Reset Locally  
Command Class Manufacturer Specific V2  
Command Class Multi Channel V4  
Command Class Powerlevel  
Command Class Security 2  
Command Class Supervision  
Command Class Version V2

Command Class Association V2  
Command Class Configuration  
Command Class Firmware Update Md V4  
Command Class Multi Channel Association V3  
Command Class Notification V8  
Command Class Security  
Command Class Sound Switch  
Command Class Transport Service V2  
Command Class Z-Wave+ Info V2

### Controlled Command Classes (1):

Command Class Basic