Z-Wave® Control Network

Introducing the next-generation wireless solution to integrate home electronics and systems
Overview

The Z-Wave® wireless networking platform provides convenience and flexibility to homeowners through a broad array of Lighting and Appliance components. Compatible with the innovative Simon XT™ and Concord 4 (v4.5 and higher) full-featured home security systems, Z-Wave modules easily unify home electronics into an integrated wireless network without complicated programming or wiring.

Z-Wave’s modular design enables devices to be easily added to a home network and can communicate wirelessly with other Z-Wave modules and remote controllers. The Auto-Sensing feature automatically turns on lights, and blue LED enhances visibility allowing users to quickly identify system status. Z-Wave allows homeowners to centrally control various devices as well as command lighting and appliances from a Web-based PC or cell phone.

### Z-Wave® In-Wall On/Off Switch

- Device can be turned on or off manually or via convenient Z-Wave remote control
- Blue LED indicates switch location for easy viewing in the dark
- Can be included in multiple groups and scenes
- Supports Advanced Configuration, LED status and invert switch
- Screw terminal installation with wiring connections for Line (Hot), Load, Neutral and Ground
- Uses standard-size wall plate for single gang installations
- White finish complements almost any décor

### Z-Wave In-Wall Dimmer

- Device can be turned on or off manually or via convenient Z-Wave remote control
- Brightness level can be controlled manually or with Z-Wave remote control
- Blue LED indicates switch location for easy viewing in the dark
- Can be included in multiple groups and scenes
- Supports Advanced Configuration, including dim rates, LED status and invert switch
- Two-wire installation, no connection to Neutral required
- Uses mid-size wall plate for single gang installations

### Z-Wave Wall Receptacle

- One Z-Wave remote-controlled AC outlet
- Remote ON/OFF control via the Z-Wave controller/network
- Manual ON/OFF control with the pushbutton
- Auto-Sensing* automatically turns light ON
- One always-ON pass-through AC outlet
- Blue LED indicates ON/OFF status (supports advanced configuration for status)
- Z-Wave certified

*This feature is disabled by default. The Auto-Sensing feature must be enabled using the LCD Remote Control (IS-ZW-RC-1)
### Z-Wave Outdoor Module
- One Z-Wave remote-controlled AC outlet
- Remote ON/OFF control via the Z-Wave controller
- Manual ON/OFF control with the pushbutton
- Auto-Sensing* automatically turns light on
- Weather- and impact-resistant housing for use outdoors in damp or wet conditions
- Integrated outlet cover keeps dirt and debris out when the module is not in use
- Z-Wave certified

### Power
- 120VAC, 60Hz

### Signal (Frequency)
- 908.42 MHz

### Maximum Load for the Z-Wave Controlled Outlet
- 600W Incandescent, ½ HP Motor or 1800W (15A) Resistive

### Range
- Up to 100 feet line of sight between the wireless controller and the closest Z-Wave receiver module.

### Operating Temp. Range
- 14–140° F (-10–60° C)

For outdoor use in dry, damp or wet locations.

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### Z-Wave Plug-In Fluorescent Light and Appliance Module
- One Z-Wave-controlled AC outlet
- Remote ON/OFF control via the Z-Wave controller
- Manual ON/OFF control with the front panel pushbutton
- Auto-Sensing* automatically turns light on
- One always-ON pass-through AC outlet
- Space-efficient design does not block the lower outlet when plugged in to the upper outlet
- Plugs and cords route to the side allowing close placement of furniture
- Z-Wave certified

### Power
- 120VAC, 60Hz

### Signal (Frequency)
- 908.42 MHz

### Maximum Load for Both Outlets
- 1500W

### Range
- Up to 100 feet line of sight between the wireless controller and the closest Z-Wave receiver module.

### Operating Temp. Range
- 32–104° F (0–40° C)

For indoor use only.

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### Z-Wave Plug-In Lamp Module (Dimmer)
- One Z-Wave-controlled AC outlet for standard incandescent lighting
- Remote ON/OFF and brightness control via Z-Wave controller
- Manual ON/OFF and brightness control with front panel pushbutton
- Auto-Sensing* automatically turns light on
- One always-ON pass-through AC outlet
- Space-efficient design does not block the lower outlet when plugged in to the upper outlet
- Plugs and cords route to the side allowing close placement of furniture
- Adjustable dim rates
- Z-Wave certified

### Power
- 120VAC, 60Hz

### Signal (Frequency)
- 908.42 MHz

### Maximum Load for Pass-Through Outlet
- 1500W

### Maximum Load for Both Outlets
- 1800W Resistive

### Range
- Up to 100 feet line of sight between the wireless controller and the closest Z-Wave receiver module.

### Operating Temp. Range
- 32–104° F (0–40° C)

Z-Wave controlled outlet is fused @ 5A. This fuse is not user serviceable.

For indoor use only.

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### Z-Wave LCD Remote Control
- Controls the entire Z-Wave lighting control network
- Up to 232 Z-Wave devices in the network
- Create up to nine timed events for automatic activation
- Access and change advanced parameters (dim rates, LED status, etc.) of Z-Wave devices
- Controls a Z-Wave-certified HVAC thermostat
- Works with any Z-Wave-certified lighting device, regardless of brand
- Turns all lights ON or OFF with one button
- Z-Wave certified

### Frequency Range
- 908.42 frequency range for North America

### Battery
- Requires three “AAA” alkaline batteries, not included
### Ordering Information

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<td>In-Wall Dimmer</td>
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<td>Outdoor Module</td>
<td>IS-ZW-OM-1</td>
<td>Z-Wave Outdoor Module, 120VAC, 60Hz, 908.42 MHz</td>
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<tr>
<td>Wall Receptacle</td>
<td>IS-ZW-WR-1</td>
<td>Z-Wave Wall Receptacle, 120VAC, 60Hz, 908.42 MHz</td>
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<td>LCD Remote Control</td>
<td>IS-ZW-RC-1</td>
<td>Z-Wave LCD Remote, 908.42 MHz (North America), Requires three &quot;AAA&quot; batteries (not included)</td>
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