

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 Simon XT®/XTi, Concord® 4 and NetworX 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 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
- Can be used as a primary or secondary controller

Frequency Range	908.42 frequency range for North America
Battery	Requires three "AAA" alkaline batteries, not included



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

Power	120VAC, 60Hz
Signal (Frequency)	908.42 MHz
Load ratings	Incandescent - Minimum Load: 40W, Maximum Load: 600W Motor – 1/2HP Resistive – 1800W
Range	Up to 100 feet line of sight between the wireless controller and the closest Z-Wave receiver module.
Operating Temp. Range	32°F~104°F (0°C~40°C)

For indoor use only.



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

Power	120VAC, 60Hz
Signal (Frequency)	908.42 MHz
Minimum Load	40W, incandescent lamps only
Maximum Load	500W, incandescent lamps only
Range	Up to 100 feet line of sight between the wireless controller and the closest Z-Wave receiver module.
Operating Temp. Range	32°F~104°F (0°C~40°C)

For indoor use only.



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

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 Only
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°F~104°F (0°C~40°C)

For indoor use only.



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



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



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 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°F~140°F (-10°C~60°C)

For outdoor use in dry, damp or wet locations.

Power	120VAC, 60Hz
Signal (Frequency)	908.42 MHz
Maximum Load for the Z-Wave Controlled Outlet	600W Incandescent, ½ HP Motor or 1800W Resistive
Maximum Load for Both Outlets 15 Amps	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°F~104°F (0°C~40°C)

For indoor use only.

Power	120VAC, 60Hz
Signal (Frequency)	908.42 MHz
Maximum Load for the Z-Wave Controlled Outlet	300W Incandescent
Maximum Load for Pass-Through Outlet	1500W
Maximum Load for Both Outlets 15 Amps	1800W Resistive

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

Range	Up to 100 feet line of sight between the wireless controller and the closest Z-Wave receiver module.
Operating Temp.	32°F~104°F (0°C~40°C)

For indoor use only.

*This feature is disabled by default. The Auto-Sensing feature must be enabled using the LCD Remote Control (IS-ZW-RC-1).



Z-Wave Advanced Wireless Thermostat

- Large, easy-to-read touch screen display
- Two-way communication as part of a Z-Wave® network, allowing the thermostat to be controlled locally and remotely
- Save Energy button can predetermine set-back temperature
- 7-day programming for stand alone use*
- Easy-to-use controls make it simple to raise/lower temperature and fan settings
- Check Filter LED signals need to clean filter to improve efficiency and performance
- Operates on 3 "AA" batteries and or 24AC power (required for Z-Wave operation)
- Mercury free - Environmentally safe

Remote Capabilities	By Z-Wave enabled radio
Power	5V/1A, 100/240VAC
Battery	Requires three "AA" alkaline batteries, not included



Z-Wave Yale and Kwikset Door Locks

- Interlogix intrusion systems work with Yale and Kwikset Z-Wave enabled locks
- Available in lever and deadbolt forms
- Lock and unlock doors remotely
- Trigger "scenes" with your security system simply by entering your lock code
- Give temporary access to family members, neighbors or contractors without handing them a key
- Lock the whole house at the press of a single button using your security system
- Use on exterior doors to secure the perimeter of your home
- Use on interior doors to secure offices, wine cellars, storage rooms and more

Remote Capabilities	By Z-Wave enabled radio
Battery	Requires four "AA" alkaline batteries
Range	Up to 100 feet line of sight between the wireless controller and the closest Z-Wave receiver module



*Disabled with Z-Wave module and remote service programming used.

Ordering Information

In-Wall On/Off Switch

IS-ZW-WS-1 Z-Wave® ON-OFF Switch, 120VAC, 60Hz, 908.42 MHz

In-Wall Dimmer

IS-ZW-DS-1 Z-Wave In-Wall Dimmer, 120VAC, 60Hz, 908.42 MHz

Plug-In Lamp Module

IS-ZW-LM-1 Z-Wave Plug-In Lamp Module, Dimmer, 120VAC, 60Hz, 908.42 MHz

Plug-In Fluorescent Light & Appliance Module

IS-ZW-AM-1 Z-Wave Plug-In Fluorescent Light & Appliance Module, 120VAC, 60Hz, 908.42 MHz

Outdoor Module

IS-ZW-OM-1 Z-Wave Outdoor Module, 120VAC, 60Hz, 908.42 MHz

Wall Receptacle

IS-ZW-WR-1 Z-Wave Wall Receptacle, 120VAC, 60Hz, 908.42 MHz

LCD Remote Control

IS-ZW-RC-1 Z-Wave LCD Remote, 908.42 MHz (North America), Requires three "AAA" batteries (not included)

Wireless Thermostat

IS-ZW-TSTAT-300 Z-Wave Advanced Wireless Thermostat



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Specifications subject to change without notice.

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