Features

- Relies on Z-Wave® technology - the widely used standard for home automation
- Simple to install, program, and operate
- Control devices remotely via DMP mobile applications
- Creates many new RMR opportunities
- Control lighting, locks, heating/cooling, and more
- Control up to 140 Z-Wave devices
- Control devices with the 7800/9800 Series touchscreen keypads via the XT and XR Series panels
- Wireless, low-energy mesh radio technology travels through walls, floors, and cabinets
- Enables remote control of connected devices via Virtual Keypad™ app
- Turn lights on/off and adjust brightness
- Fully adjust heating/cooling systems from Heat, Cool, Auto and Off
- Adjust Thermostat temperature to set point
- Turn on/off appliances and most electrically powered devices
- Remotely lock/unlock doors and check lock status
- Remotely open/close garage door
- Favorites allows for programming multiple devices into a single button for easy use
- Rooms enables photographic control of rooms via hotspots
- For use in any residential installation as well as smaller commercial applications
Z-WAVE TECHNOLOGY

Z-Wave is emerging as the industry standard for easy-to-install home automation for lighting, HVAC, appliances, and many more devices in residential and small commercial applications. The technology uses a low-power RF radio signal with a device-to-device range of approximately 65 feet. The lighting and appliance control modules serve as a mesh network, sending and receiving commands to all surrounding lighting and appliance control modules, increasing the range and reliability of the control network. Thermostats and locks do not perform this function.

BUILDING-BLOCK APPROACH

The 738Zplus makes it possible to have most of the benefits of an expensive, custom control system at a significantly lower cost and with much more flexibility. Users can control anywhere from one to 140 connected Z-Wave devices by name. They can start by controlling a few lights and easily add other devices over time.

Because the technology is wireless, there are virtually no limitations on where to place the controllers. The extensive interoperability of the technology ensures that users can create a system tailored exactly to their needs. The flexibility of the controllers makes it possible to reconfigure the system at will, selecting different lights or devices to control.

Dealers have total control over which Z-Wave devices to offer and support. If you choose to offer remote door locks, but you don’t want to be involved with lighting and thermostats, then you can tailor your offering accordingly. You can also customize the DMP Virtual Keypad app to only enable the devices and features you want to promote and support.

This customized approach is supported by the assortment of DMP marketing brochures and collateral. There are pieces tailored to each individual Z-Wave device.

ADD FUNCTIONS TO ALARM SYSTEM ARMING OPTIONS

DMP panels include the convenience of programmable arming modes. Residential system owners can select from Home, Sleep, or Away while commercial users can select All or Perimeter. The 738Zplus makes it possible to combine additional device settings with each arming mode.

VIRTUAL KEYPAD APP

The Virtual Keypad allows users to individually control Z-Wave devices, as well as devices in a group that have been programmed as Favorites.

For example, the Favorite called “Movie Night” could lock the exterior doors and close the garage door, then adjust the temperature and dim the lights in the family room to the desired level. Favorites can also be placed in a panel schedule.

With Favorite Actions, panels can be programmed to trigger outputs upon arming and disarming events.

VIRTUAL KEYPAD APP ROOMS FEATURE

The Rooms feature lets users quickly and easily create photo control panels for Z-Wave devices in rooms or areas. After taking a photo of the room or area with their smartphone or tablet, they create “hotspots” on the photo that correspond to one or more of the Z-Wave devices available. Then they can select that room from the app screen and touch any hotspot to access the controls for that device.

CUSTOM ACTIONS

In addition to controlling lights, locks, and thermostats, users can also take advantage of up to 20 customizable actions that can be programmed into the 738Zplus. Now users can select a combined sequence of actions, all based on specific Favorites, Lights, and Locks to activate or deactivate Z-Wave devices, Favorites, or outputs during specific times and days or specific zone trips.
**SIMPLE TO INSTALL AND PROGRAM**

Connect the 738Zplus to the keypad bus of the control panel.

Adding devices to the home control network is as simple as plugging in the module, and then plugging a device into the module. Programming the system to recognize the new device requires only a few button presses.

**TEMPERATURE CONTROL**

Users have remote control over their thermostats. In addition to by-degree temperature control, they can also select Heat, Cool, Auto, Fan, or Off.

**LIGHTING AND APPLIANCE CONTROL**

Take total control of incandescent, fluorescent and compact fluorescent lighting, as well as overhead lighting, and small appliances with the 738Zplus and any of the wide variety of third-party modules. Users can select plug-in modules, in-wall switches/dimmers, or in-wall toggle switches.

**LIGHT BULB CONTROL**

The Z-LB60Z-1 Z-Wave LED Light Bulb screws into any normal light bulb socket, making it the fastest and most efficient way to take wireless control of lighting in your home or small business. The Z-LB60Z-1 consumes only 9 watts of energy and is also dimmable to 100 levels. Pair with Z-Wave lights, locks, and thermostats to take total control of your home or small business. Compatible with the Virtual Keypad app.

**GARAGE DOOR REMOTE CONTROLLER ACCESSORY**

The Z-GD00Z-4 Z-Wave Garage Door Controller is compatible with virtually any automatic garage door opener. Installers only have to “pair” the unit into the Gateway of the current garage door opener to provide simple wireless control. Combine with Z-wave lights, locks, and thermostats for total home or small business control. Compatible with the Virtual Keypad app.
738Zplus Z-Wave Module Specifications

**738Zplus Z-Wave Interface Module**
- Operating Voltage: 8.0 to 14 VDC
- Current Draw: 35 mA
- Dimensions: 4.5” W × 2.75” H × 1.75” D

**Z-Wave Light Control and Appliance Modules**
- Dimensions: 4” W × 2.375” H × 1.5” D

**Z-Wave In-wall light switches**
- Power: 120 VAC, 60 Hz
- Frequency: 908.42 MHz

**Z-Wave Thermostat**
- Dimensions: 5.7” W × 4.0” H × 1.2” D
- Power: 24VAC from system

**Z-Wave Door Deadbolt**
- Dimensions: 3.5” W × 5.5” H

**Z-Wave Light Bulb**
- Power: 9 Watts
- Life: 25,000 Hours
- Frequency: 57-62 Hz

**Z-Wave Garage Door Control**
- Power: 120 VAC, 50/60 Hz.
- Frequency: 908.42 MHz

**Compatibility**
- XT and XR150 | XR550 Series Panels

**Ordering Information**
Select from many third-party Z-Wave control modules or simplify ordering by choosing any of the modules available through DMP.

738Zplus Z-Wave Module

For additional information, go to DMP.com/Compliance.

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**738Zplus Z-Wave Module Accessories**

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<tr>
<th>Accessory Code</th>
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<td>Z-Wave Toggle Style Auxiliary Switch</td>
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<tr>
<td>Z-45742</td>
<td>Z-Wave In-Wall Dimmer Switch</td>
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<tr>
<td>Z-5010T</td>
<td>Z-Wave Thermostat</td>
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<tr>
<td>Z-99100-STAND</td>
<td>Demo Deadbolt Desk Stand</td>
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<td>Z-99100-077</td>
<td>Z-Wave Door Deadbolt, Polished Brass</td>
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<td>Z-Wave Door Deadbolt, Satin Nickel</td>
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<td>Z-GD00Z-4</td>
<td>Z-Wave Garage Door Remote Controller Accessory</td>
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<tr>
<td>Z-LB60Z-1</td>
<td>Z-Wave LED Light Bulb</td>
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<tr>
<td>Z-PD300EMZ5-1</td>
<td>Z-Wave Light &amp; Appliance Module with Dimmer</td>
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<tr>
<td>Z-PS15EMZ5-1</td>
<td>Z-Wave Light &amp; Appliance Module</td>
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