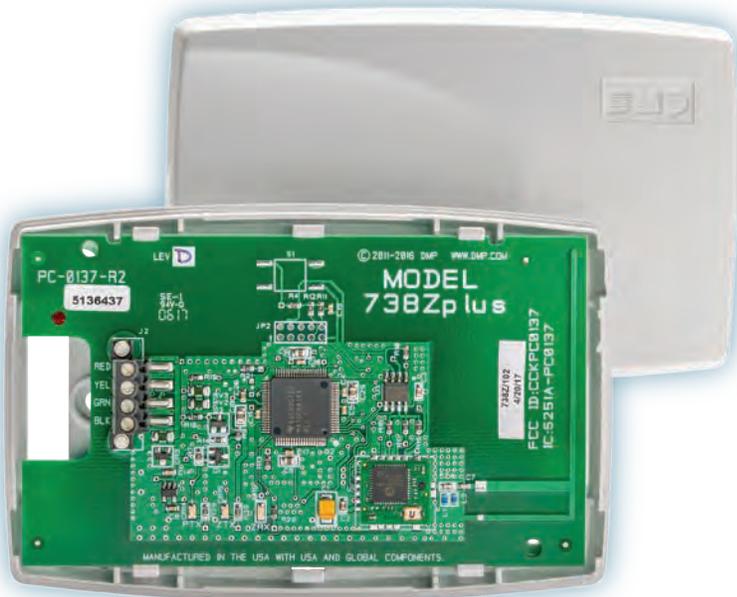# Simplify home and small commercial control with Z-Wave

Add the DMP **738Zplus** module to the XT30/XT50 and XR150/XR550 DMP panels to provide mobile control over lighting, HVAC, doors and more via plug-in controllers.

- Relies on Z-Wave® Plus technology - the widely used standard for home automation
- Simple to install, program, and operate
- Control devices remotely via DMP mobile applications
- Lighting, locks, heating/cooling and more

738Zplus Z-Wave Interface Module

SYSTEM FEATURES

- Control up to 232 Z-Wave Plus devices
- Control devices with the 7800/9800 Series Touchscreen Keypads via the XT and XR150/XR550 Series Panels
- Wireless, low-energy mesh radio technology easily travels through walls, floors, and cabinets
- Enables remote control of connected devices with the 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
- '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
- Value-added features provide new RMR opportunities
- Local temperature on the Virtual Keypad™ Thermostat Screen

Z-WAVE PLUS TECHNOLOGY

Z-Wave Plus is 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 150'. 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 232 connected Z-Wave Plus 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 Plus 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.

NEW RMR OPPORTUNITY

Customers will be eager for the features made available through the 738Zplus. These features can be provided as a value-added option to end users, provided at an additional monthly cost.

The modular approach used with the 738Zplus makes it possible to offer various levels of features with incremental pricing. Create packages that include certain control features at different price points or take an à la carte approach that allows end users to create a customized control system at a flat, per-device monthly fee.

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.

When set to Sleep, a home system can be programmed to automatically lock designated doors, turn on or adjust the desired interior and exterior lighting, and set the thermostat back. When there is an alarm, the system can be programmed to automatically turn on all lights.

TAKE MOBILE CONTROL

The 738Zplus greatly expands the power of DMP mobile remote features. The Virtual Keypad App makes it possible for system owners to remotely control their system, including the control of programmed outputs. Users can also receive push notificaitons for Alarms and other events.

7800/9800 GRAPHIC KEYPAD

The 7800/9800 Graphic Touchscreen gives your customers a new and better way to control their DMP security system with a variety of home automation features. All Z-Wave features and functions can be accessed via the carousel menu on the large, 5-inch full-color touchscreen. The Favorites feature lets customers combine security and multiple home automation functions, allowing users to program multiple devices to all respond to a single command.
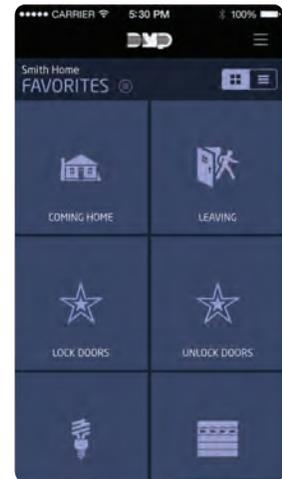

7800/9800 Keypad
Z-Wave Thermostat Screen

VIRTUAL KEYPAD™ APP

The Virtual Keypad allows users to individually control Z-Wave Plus devices, as well as devices in a group that has been programmed as 'Favorites.'
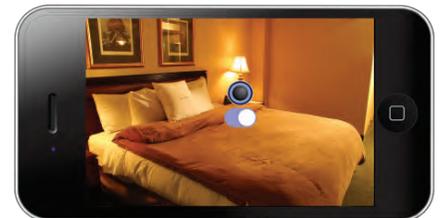
The Favorites feature lets them program multiple devices to all respond to a single command. For example, the Favorite called "Movie Night" could lock the exterior doors and close the garage door, then adjust the temperature and dim the lights in the family room to the desired level. Favorites can also be placed in a panel schedule.

With Favorite Actions, panels can be programmed to trigger ouputs 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 Plus devices in rooms or areas. After taking a photo of the room or area with their smart phone or tablet, they create "hotspots" on the photo that correspond to one or more of the Z-Wave Plus devices available. Then they can select that room from the app screen and touch any hotspot to access the controls for that device.

SIMPLE TO INSTALL AND PROGRAM

Connect the 738Zplus to the keypad bus of the XT30/XT50 Series and XR150/XR550 Series.

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 thermostat via the Virtual Keypad App. In addition to by-degree temperature control, they can also select Heat, Cool, Auto, Fan or Off.

Z-Wave Thermostat

LIGHTING AND APPLIANCE CONTROL

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

Z-Wave Light Control Plug-In Module

Plug the module into the outlet and the lamp into the module. Once connected and programmed, lights can simply be turned ON or OFF, or adjusted to any desired brightness in increments of 10%, from 10% to 100%.

LIGHTING AND APPLIANCE CONTROL (CONT.)

Z-Wave light control lamp module and dimmer enables on/off and dimming for incandescent lamps.

Appliance Module enables wireless control of on/off for incandescent lamps, fluorescents, and small appliances.

For overhead lighting, use the in-wall toggle style switches that replace your current light switch and use the existing wiring. Choose between on-off toggle style, 2-way, 3-way, or 4-way auxiliary wiring configuration, or dimmer switch.

Z-Wave Dimmer Light Switch

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.

Z-Wave Light Bulb

GARAGE DOOR CONTROLLER

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.

Z-Wave Garage Door Controller

DOOR CONTROL

By replacing standard mechanical locks with Z-Wave capable door locks, users have ability to remotely lock or unlock their doors, and to remotely check the lock status. The panel can be programmed to change the lock status based on the alarm system.

For example, when a residential system is set to ARM Away, the panel will arm and can also direct the connected locks to lock.

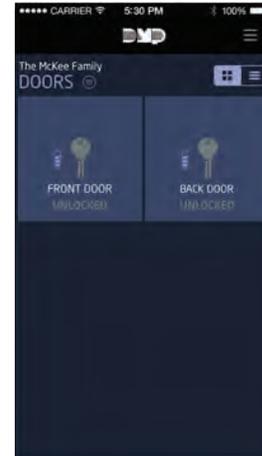Kwikset Z-Wave Door Deadbolts

Polished Brass

Satin Nickel

Venetian Bronze

738Z Z-WAVE MODULE

CUSTOMERS CONNECT WITH Z-WAVE VIA BROWSER AND VIRTUAL KEYPAD™ APP

VIRTUAL KEYPAD™

SYSTEM SPECIFICATIONS

738Z+ Z-WAVE INTERFACE MODULE
Operating Voltage	8.0 to 14 VDC
Current Draw	35mA
Dimensions	4.5" W x 2.75" H x 1.75" D

Z-WAVE LIGHT CONTROL AND APPLIANCE MODULES
Dimensions	4" W x 2.375" H x 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 x 4.0" H x 1.2" D
Power	24VAC from system

Z-WAVE DOOR DEADBOLTS
Dimensions	3.5" W x 5.5" H (Varies by model)

Z-WAVE LIGHT BULB
Power	9 Watts
Life	25,000 Hours
Frequency	57–62 Hz

Z-WAVE GARAGE DOOR CONTROLLER
Power	120 VAC, 50/60 Hz.
Frequency	908.42 MHz

COMPATIBILITY
XT30/XT50 and XR150/XR550 Series Panels

ORDERING SECTION
Select from many third-party Z-Wave and Z-Wave Plus control modules or simplify ordering by choosing any of the modules available through DMP.

ORDERING INFORMATION
738Z+	Z-Wave Plus Interface Module

738Z Z-WAVE MODULE ACCESSORIES
Z-45602	Z-Wave Light Control Module with Dimmer
Z-45603	Z-Wave Light Control and Appliance Module
Z-45740	Z-Wave In-Wall Toggle Style On/Off Relay Switch
Z-45741	Z-Wave Toggle Style Auxilary Switch
Z-45742	Z-Wave In-Wall Dimmer Switch
Z-99100-004	Z-Wave Door Deadbolt, Polished Brass
Z-99100-005	Z-Wave Door Deadbolt, Satin Nickel
Z-99100-006	Z-Wave Door Deadbolt, Venetian Bronze
Z-99100-06	Z-Wave Traditional Round Deadbolt, Polished Brass
Z-99100-062	Z-Wave Traditional Round Deadbolt, Satin Nickel
Z-99100-063	Z-Wave Traditional Round Deadbolt, Venetian Bronze
Z-99140-001	Z-Wave 11-Button Keypad Deadbolt, Polished Brass
Z-99140-002	Z-Wave 11-Button Keypad Deadbolt, Satin Nickel
Z-99140-003	Z-Wave 11-Button Keypad Deadbolt, Venetian Bronze
Z-99160-001	Z-Wave Touchscreen Keypad Deadbolt, Polished Brass
Z-99160-002	Z-Wave Touchscreen Keypad Deadbolt, Satin Nickel
Z-99160-003	Z-Wave Touchscreen Keypad Deadbolt, Venetian Bronze
Z-99100-STAND	Demo Deadbolt Desk Stand
Z-GD00Z-4	Z-Wave Garage Door Controller
Z-LB60Z-1	Z-Wave LED Light Bulb
Z-5010T	Z-Wave Thermostat

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