

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undersired operation.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

WIRELESS ELECTRONIC DEADBOLT DOOR LOCK

USER'S MANUAL

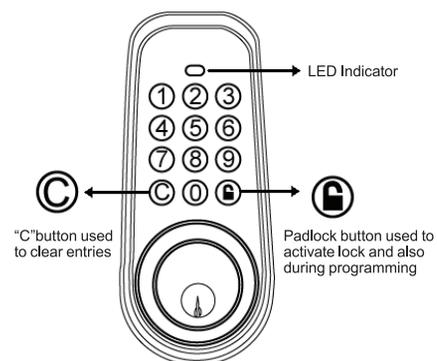
This deadbolt lock is a Z-Wave enabled device (interoperable, two-way RF mesh networking technology) and is fully compatible with any Z-Wave enabled network or device.

Every mains powered Z-Wave enabled device acts as a signal repeater. The use of multiple devices result in more possible transmission routes, which helps eliminate "RF dead-spots". Z-Wave enabled devices displaying the Z-Wave logo can be used together, regardless of the manufacturer.

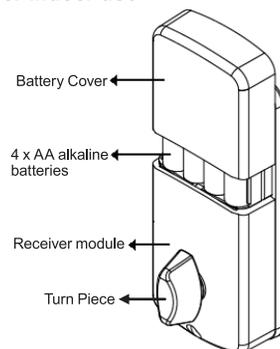
This deadbolt lock is a Security Enabled device and must be used with a Security Enabled Z-Wave Controller to utilize all of the product features. In addition to allowing operation using different electronic codes, the lock monitors and logs the time and identities of the users who lock or unlock the device. You can even allow specific users access only during specific periods of time.

DIAGRAM AND SPECIFICATIONS

For outdoor use



For indoor use



Specifications:

PROTOCOL: Z-Wave (ZM3102N)
FREQUENCY: 908.42 MHz
OPERATING RANGE: Up to 100 feet line of sight
OPERATING TEMPERATURE: +14 ~ 122°F (-10 ~ +50°C)
BATTERY TYPE: 4x AA alkaline batteries

Package Contents:

1x Wireless deadbolt lock
2x Door keys
1x User's manual
1x Installation template

SETUP

Notice: If you are installing an entire Z-Wave system for the first time, please refer to the installation guide for the Z-Wave Interface Controller before installing this sensor.

1. Pull up on the battery cover to remove it from the deadbolt assembly.
2. Install 4x AA alkaline batteries (not included). Be careful to maintain the proper polarity of the batteries. Slide the battery cover back into place.
3. Depending on your specific application, setup the deadbolt lock as follows:

INCLUSION: First put your main Z-Wave Interface Controller (ZIC) into "inclusion" mode. Follow the instructions that came with your ZIC to pair the lock with the controller. Place the lock within 1 meter of the ZIC and press **C** → **8** → **8** → **8** then manually turn the turnpiece from the inside. Inclusion can take up to 2 minutes to accomplish. When inclusion is completed the lock will issue one long beep.

EXCLUSION: To remove the lock from an existing Z-Wave network, first put the ZIC into "exclusion" mode and follow its instructions for removing a device. With the sensor within 1 meter of the ZIC, press **C** → **8** → **8** → **8** then manually turn the turnpiece from the inside.

4. Follow the instructions for your ZIC to setup the master code and to manage individual

user access codes. The deadbolt door lock supports the following Z-Wave Class Commands:

```
COMMAND_CLASS_DOOR_LOCK,  
COMMAND_CLASS_BASIC,  
COMMAND_CLASS_BATTERY,  
COMMAND_CLASS_MANUFACTURER_SPECIFIC,  
COMMAND_CLASS_VERSION,  
COMMAND_CLASS_USER_CODE,  
COMMAND_CLASS_SECURITY  
COMMAND_CLASS_SCHEDULE_ENTRY_LOCK,  
COMMAND_CLASS_TIME_PARAMETERS,  
COMMAND_CLASS_DOOR_LOCK_LOGGING
```

NOTE: This door lock does not support the **BASIC_SET** command. However, you can get the status report using either the **BASIC_GET** or **DOOR_LOCK_OPERATION_GET** commands.

OPERATION

1. To unlock the door, press **C**, enter a valid user code, then press the unlock button. If the entered code was valid, the lock will beep once, the LED will flash green, and the door will unlock. If the code was invalid, the lock will respond by beeping once and flashing the LED red.
2. Press the **C** button while inputting the user code to cancel the operation.

NOTE:

- The deadbolt lock supports up to 13 sets of user codes, including the master code. Each user code can be from 4 to 10 digits.
- The deadbolt lock supports up to 50 schedule slots for all users.

Lock Feedback:

- Valid Programming = one long beep and green LED
- Invalid Programming = one long beep and red LED
- Lock Error = three long beeps and red flashing LED

Low Battery: When the battery power is low, the deadbolt lock will beep and flash the red LED five times. Please replace all batteries with new alkaline AA cells. You will need to re-enter the date and time if the batteries are allowed to go completely dead before being replaced.