

Federal Communications Commission Statement

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 undesired 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.

Limited Warranty

Vision Guarantees that every wireless deadbolt door lock is free from physical defects in material and workmanship under normal use for one year from the date of purchase. If the product proves defective during this one-year warranty period, Vision will replace it free of charge. Vision does not issue any refunds. This warranty is extended to the original end user purchase only and is not transferable. This warranty does not apply to : (1) damage to units caused by accident, dropping or abuse in handling, or any negligent use; (2) units which have been subject to unauthorized repair, taken apart, or otherwise modified; (3) units not used in accordance with instruction; (4) damages exceeding the cost of the product; (5) transit damage, initial installation costs, removal cost, or reinstallation cost.

For information on additional devices, please visit us at www.visionsecurity.com.tw



Operation Manual

ZM 1701 EU

ZM 1701 US

ZM 1701 AU

Wireless Electronic Deadbolt Door Lock (Real Time Version)

| | | | |
|--------|----|---------|------------|
| ZM1701 | V0 | 1001223 | 6B1Z-17001 |
|--------|----|---------|------------|

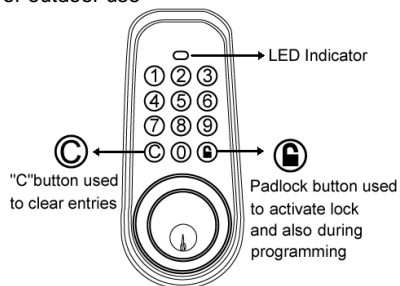
Introduction

Thanks for choosing the Vision's wireless deadbolt door lock of the home security device. 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. Every main powered Z-Wave™ enabled device acts as a signal repeater and multiple devices result in more possible transmission routes which helps eliminate "RF dead-spot".

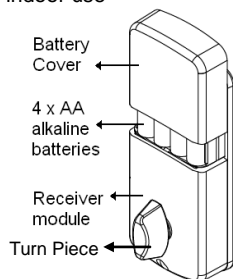
Z-Wave™ enabled devices displaying the Z-Wave™ logo can also be used with it regardless of the manufacturer, and ours can also be used in other manufacturer's Z-wave™ enabled networks. This deadbolt lock monitors who and when the door is opened and closed and send Z-Wave™ signal to the controller. User can also control which user code can only unlock the door at certain period of time. It is Security Enable Z-Wave™ deadbolt lock and a Security Enabled Z-Wave Controller must be used to fully utilize the product.

Product Description and Specification

* For outdoor use *



* For indoor use *



Specification:

Protocol: Z-Wave™ (ZM3102N)

Frequency Range:

868.42MHz (ZM 1701 EU)

908.42MHz (ZM 1701 US)

921.42MHz (ZM 1701 AU)

Operating Range: Up to 100 feet line of sight

Operating Temp.: -10°C~ 50°C (14°F~122°F)

Battery: 4pcs x AA Energizer (E91) Batteries

Package Content:

- 1pc ZM 1701
- 2pcs Door Key
- 1pc Operation Manual
- 1pc Installation Manual
- 1pc Drilling Template

Operation

Operating with Z-Wave™ Network:

If you are installing the entire Z-Wave™ system for the first time, please refer to the

installation guide of Z-Wave™ Interface Controller before installing ZM 1701.

1. Remove battery cover and observe the correct polarity before insert the batteries.
2. For "Inclusion" in (adding to) a network: Put the Z-Wave™ Interface Controller into "inclusion" mode, and following its instruction to add the ZM 1701 into your controller. To get in the "Inclusion" mode, the distance between ZM1701 and controller is suggested to be in one meter. Press Keypads **C** → **8** → **8** → **8** → manually turn the Turn Piece from inside to be included. User shall hear one long beep sound and controller shall indicate device is successfully inclusion into network. Inclusion will take approximately 2 minutes, please wait the Inclusion finished before doing next step.

For "Exclusion" from (removing from) a network: Set up the Z-Wave™ Interface Controller into "exclusion" mode, and following its instruction to delete the ZM 1701 from your controller. Press Keypads **C** → **8** → **8** → **8** → manually turn the Turn Piece from inside to be excluded.

3. How to setup master code and user code, how to delete user code or delete all user code, please follow the Z-Wave™ Interface controller's instruction.
4. ZM 1701 supports the following class command:
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: BASIC_SET not mapping & BASIC_GET mapping DOOR_LOCK_OPERATION_GET (for door lock status report)

Operation the deadbolt lock:

1. Press **C** and enter a valid user code and press **0** to unlock the door. User shall hear one beeps and lights green. If code is invalid, user shall hear one beeps and lights red.
2. If user press invalid code during process, please press **C** to start over.
3. ZM 1701 Electronic Deadbolt Lock supports up to 13 sets of User code (including Master code). Each number combination can be 4 digits to 10 digits.
4. ZM 1701 Electronic Deadbolt Lock supports up to 50 schedule slots (year, month, day, time) to Entry lock for all user in the system.
5. Visual feedback message definitions:
Valid Programming: one long beeps and lights green.
Invalid Programming: one long beeps and lights red.
Lock error: three long beeps and lights red flash.

Low battery warning:

Beeps and lights red flash 5 seconds. Please replace with good quality alkaline batteries. Note: Please re-enter Year-Month-Date-Hour-Minute after batteries are complete dead.