



Operation Manual Zwave Repeater CM-ZR01

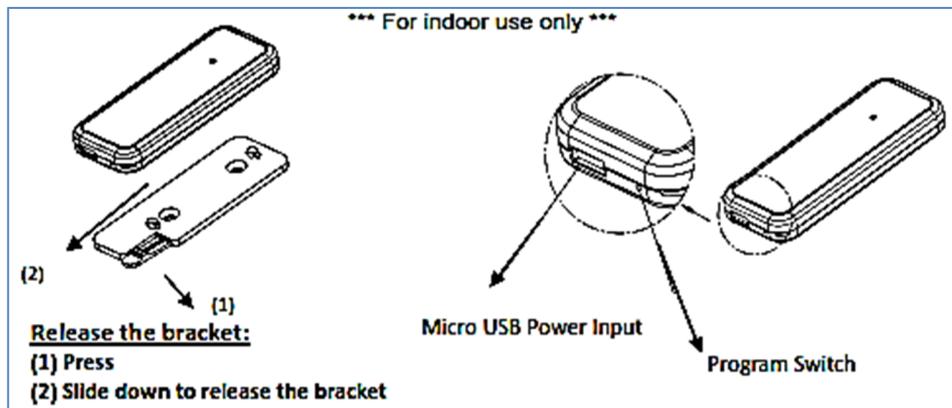
Introduction

Thank you for choosing the COMAX's Zwave repeater. This sensor is a Z-Wave enabled device and is fully compatible with Z-Wave

Every main powered Z-Wave enabled device acts as a signal repeater and multiple devices result in more possible transmission routes.

This device take existing Z-WAVE signal, repeat and send it to a longer range where it is too far away for the controller.

Product Description and Specification



Specification:

Protocol: Z-Wave
Frequency Range: 865.2 Mhz
Operating Range: Up to 100 feet line of sight
Operating Temp.: -10°C to 50°C
Operating voltage: 5V/DC,300mA

Command class:

COMMAND_CLASS_BASIC
COMMAND_CLASS_MANUFACTURER_SPECIFIC
COMMAND_CLASS_POWERLEVEL
COMMAND_CLASS_VERSION

Installation

1. Fix the repeater under the vertical way as high as possible then insert the suitable Micro USB Power Adaptor, then it will go to the Learning Mode automatically. (The LED will start flash which means the repeater has not been "Include" yet.).
2. For "Inclusion" in (adding to) a network: Put the Z-Wave™ Interface.Controller into "inclusion" mode and following its instruction to add the repeater to your controller. To get in the "inclusion" mode, the distance between module and controller is suggested to be in one meter. Press the program switch on the repeater once. The LED should stop flashing, if not, please try again.

For “Exclusion” from (removing from) a network: Put the Z-Wave Interface Controller into “exclusion” mode, and following its instruction to delete the repeater from your controller. Press the program switch on the once to be excluded.

Note: LED setting light will flash continuously in Exclusion condition.

3. Use “Power Level Set” command for setting the strength of RF during one period.
4. Use “Power Level Test Node Set” command to test the direct signal for fixed node.
5. Support Repeaters for routing (FLiRS included)
6. Support Explorer Frame function
7. Press Program Switch for 5 seconds, the repeater will reset back to factory default.

Warranty terms

Comax Guarantees that every repeater sensor 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, Comax will replace it free of charge.

Note: This warranty does not apply to

- Damage to units caused by accident, dropping or abuse in handling, or any negligent use.
- Units which have been subject to unauthorized repair, taken apart, or otherwise modified
- Units not used in accordance with instruction
- Damages exceeding the cost of the product
- Transit damage, initial installation costs, removal cost, or reinstallation cost.