

Important: Read all instructions prior to installation.

EZD-1C5

Wireless Remote for EZ Dimmer Series Controllers



Parts Included

- 1 - 5-zone LED dimmer remote (battery included)
- 1 - magnetic remote mount and mounting hardware

Compatible Controllers

EZD-4C8A has four 8 A output channels
EZD-1C8A has one 8 A output channel

Note: Output channels cannot be controlled independently and will all dim or brighten together—multiple channels are to accommodate additional electrical load.

Safety and Notes

- Product should be installed and serviced in accordance with applicable national, state, and local building and electrical codes.
- To reduce the risk of electric shock, ensure that the main power source and any applicable circuit breakers are switched off before performing any installation or wiring procedures.

Specifications

Remote

EZD-1C5	
Battery	CR2025
Operating Frequency	868 MHz
FCC ID Number	2AHST-RF283X

Controllers

Check product label for specific electrical specifications related to installation.
Improper installation will void warranty.

Set-Up Instructions

Remote

Remove the battery cover, then remove the plastic isolator around the battery.

Controller

With supply power off, loosen the labeled terminal screws and connect strip(s) as you would during installation. Turn power on to check proper operation.



Pairing

Multiple remotes can be paired to a controller, and each remote can be paired to multiple controllers. If a system with multiple controllers and/or multiple remotes has components that are not in sync, unpair and re-pair until all components are synced properly.

Controller and Remote

Begin pairing by pressing the “pairing switch” button on the controller. Next, press one of the zone on (I) buttons on the remote to assign the controller to that zone. Lights will blink once to indicate pairing.

Note: To unpair remote(s), press and hold the controller’s “pairing switch” button until the lights blink twice.

Master/Slave Controller Setting

EZD-4C8A controllers can be set to master or slave by positioning a jumper as illustrated on the controller. The main controller should be set as the master, which will emit a synchronization signal to any associated controllers set to slave.

Note: Master and slave setting will only affect controllers paired to the same zone.

Remote Functions

Master On/Off Buttons

Turn on (I) / off (O) all controllers that are paired to the remote.

Zone On/Off/Intensity Buttons

Buttons are labeled 1–5, one for each zone. Pressing a zone on (I) / off (O) button will turn that zone on/off. When a zone is on, holding the (I) or (O) buttons to the left or right of the zone number will brighten or dim that zone.

Note: All lights that are paired to a zone will dim together. Individual channels on multi-channel remotes have no independent adjustment.

FCC Statement

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. Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



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Battery Safety

- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
- Ensure the batteries are installed correctly according to polarity (+ and -).
- Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
- Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

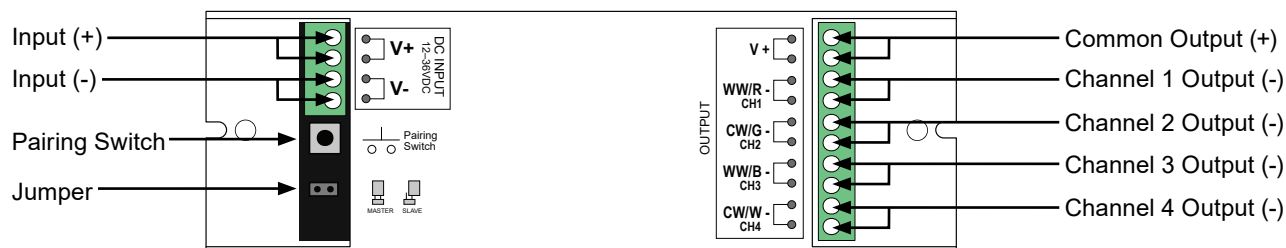
WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- **KEEP** new and used batteries **OUT OF REACH OF CHILDREN**
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.

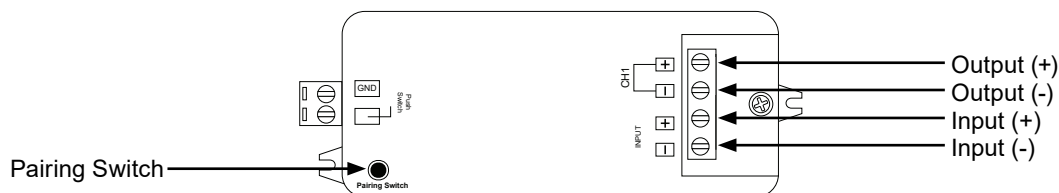


Connection Diagram

EZD-4C8A Controller



EZD-1C8A Controller



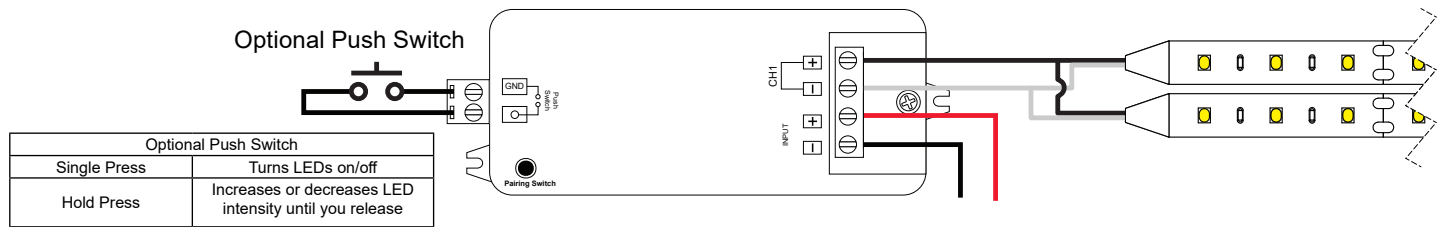
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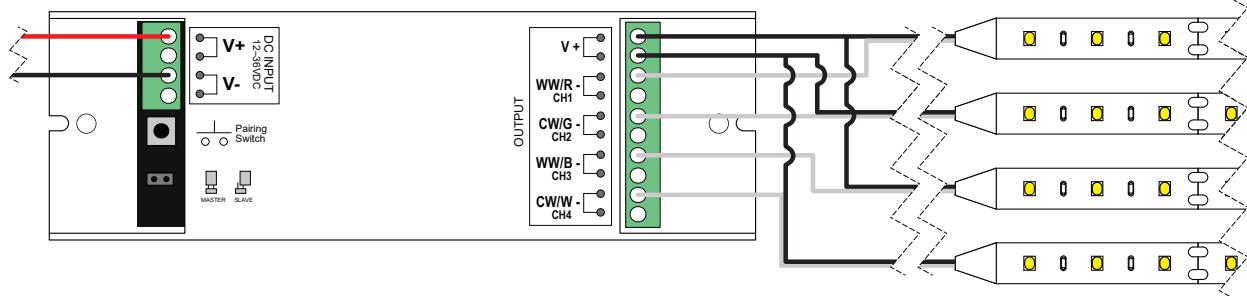
Example Wiring Diagrams

Diagrams are for example only. Multiple strips can be connected to a single output circuit as required, but maximum load of each circuit must be observed. When using remote EZD-1C5, dimming can not be controlled by individual output channel, so any dimming adjustments will affect all connected strips in a zone (connected to the same controller) simultaneously.

Single Color Application / EZD-1C8A



Single Color Application / EZD-4C8A



Multiple different colors of strips may also be connected in the same way as single color strips, but will adjust simultaneously and will not be able to be dimmed independently.