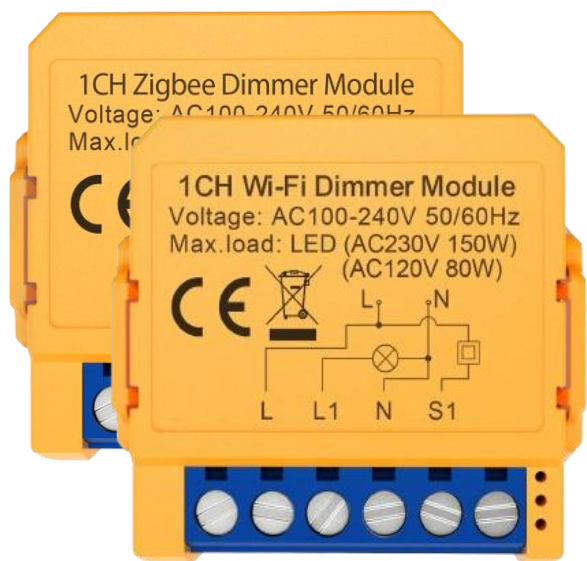




## SINGLE CHANNEL DIMMER

Model: AU-X1CDW | AU-X1CDZ



Compact  
Size



Smooth  
Dimming



Fast  
Response



Voice  
Assistant



Devices  
Sharing

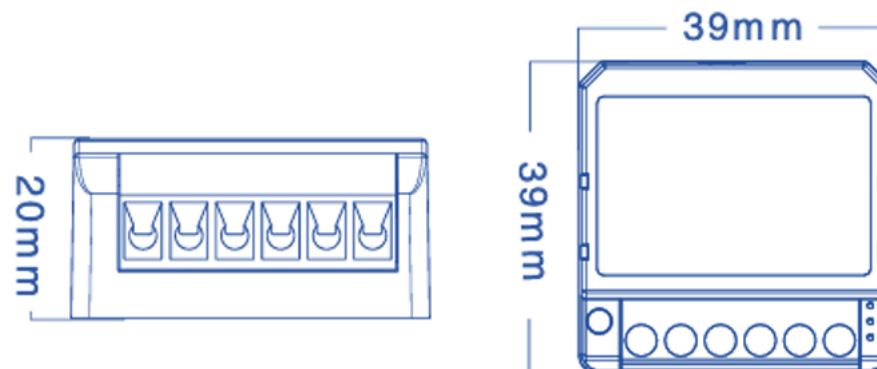
## INTRODUCTION

AutronX Retrofit Dimming Controllers bring smart lighting to your home without rewiring. They support **Wi-Fi 2.4GHz and Zigbee 3.0**, enabling smooth dimming via mobile app, voice assistants, or manual switches. With features like **scene creation, scheduling, and custom brightness control**, they integrate easily into existing setups for a seamless smart home experience.

## TECHNICAL SPECIFICATIONS

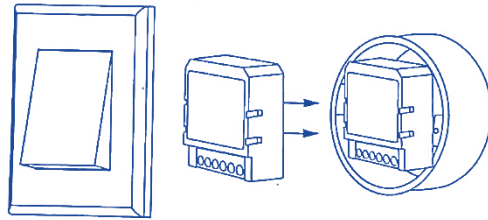
| Model                 | : AU-X1DCW   AU-X1CDZ       |
|-----------------------|-----------------------------|
| Product Name          | : Single Channel Dimmer     |
| Input Voltage         | : 100-240 V/AC   50/60Hz    |
| Output Power          | : Max. 150 Watt             |
| Network Protocol      | : Wi-Fi 2.4GHz   Zigbee 3.0 |
| Operating Range       | : <100 Metters              |
| IP Rated              | : IP20                      |
| Dimensions            | : 39x39x20mm                |
| Operating Temperature | : -10°C ~ +40°C             |

## PRODUCT DIMENSIONS



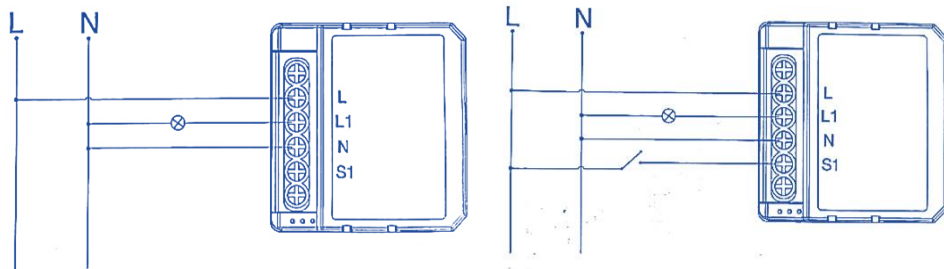
## INSTALLATION INSTRUCTIONS

- Turn off the power supply before giving the connections.
- Connect the wiring according to the wiring diagram.
- Put the module inside of the existing switch board, after finishing the wiring.
- Then turn on the power supply and go ahead with the configuration process, follow the instructions.



**Note:** Take your smartphone close to the switch module when you are configuring and make sure you have min. 50% Wi-Fi signal.

## CIRCUIT DIAGRAM



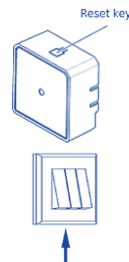
Without Switch Control

With Switch Control

## CONFIGURATION SETTINGS

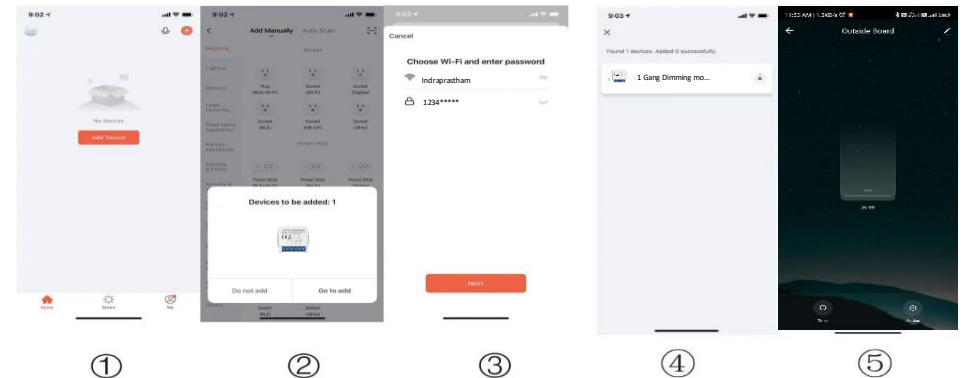
### Pairing Mode

- Once the wiring is complete, press and hold the reset button for up to 5 seconds until the blue light flashes rapidly, indicating pairing mode.
- Otherwise, turn on/off the traditional switch for 5 times the blue light flashes rapidly, indicating pairing mode.



### Configuration Setup

- Open the app and select "Add Device."
- When the pop-up appears saying "Found equipment to be added: 1," simply tap "Add."
- Enter your Wi-Fi details and proceed by clicking "Next."
- Wait patiently for 10 to 120 seconds while the device connects. The duration depends on your Wi-Fi network condition.
- Once successfully paired, you can control the device via your mobile phone.



- Control your home Dimming lights anytime, anywhere using the mobile app.
- Prefer hands-free convenience? Set up voice assistance and enjoy effortless control with simple voice commands from the comfort of your home.

