



Introduction: ENZD wireless actuator (also called as active on-off switch) utilizes wireless communication to complete the turning on and off of lights. It is simple to install and widely applicable, suitable for both traditional and LED lighting fixtures.

Product Name	X5 Series – Actuator Type II mini-3A-Gray	
Product Model	EN.A.5462W	
Spec		
Input Power	100-242V~50/60Hz	
Standby power consumption	<1.4W	
Radio Frequency	2480MHz	
Transmission Power	<10mW	
Transmission Distance	Out Door > 120m, In Door > 30m	
Operating Temperature and Humidity	0℃~60℃, 20%~95%RH	
Storage Temperature and Humidity	-10℃~60℃, 10%~95%RH, No condensation	
Operating Atmospheric Pressure	86kPa-106 kPa	
Size	90mm*36*24mm	
Weight	41g	
Structure		
#	Name	Remark
1	Red Live Wire L	Input terminal L is connected to the live wire (220V) of the power supply.
2	Blue Neutral Wire N	Input terminal N is connected to the neutral wire (non-live wire) of the power supply.
3	Green Live WireL	Output terminal L is connected to the live wire of the lighting fixture.
4	Blue Neutral Wire N	Output terminal N is connected to the neutral wire of the lighting fixture, which can be shared.
Warning: The L wire and N wire must be connected correctly at the power supply terminal, as it may lead to safety issues. (The N wire can be shared.)		
Installation		
An actuator is normally installed next to a light fixture. The terminals on the actuator need to be connected to the power line of the light fixture and the power line from the		

distribution box separately.

Warning: Before installing the actuator, please cut off the power supply in the area to prevent electric shock.

1 Tighten the live wire from the distribution box to the "In-L" terminal. Fix it with clips or insulating tape.

2 Tighten the neutral wire from the distribution box to the "In-N" terminal. Fix it with clips or insulating tape.

3 Tighten the live wire from the light fixture to the "Out-L" terminal. Fix it with clips or insulating tape.

4 Tighten the neutral wire from the light fixture to the "Out-N" terminal. Fix it with clips or insulating tape.

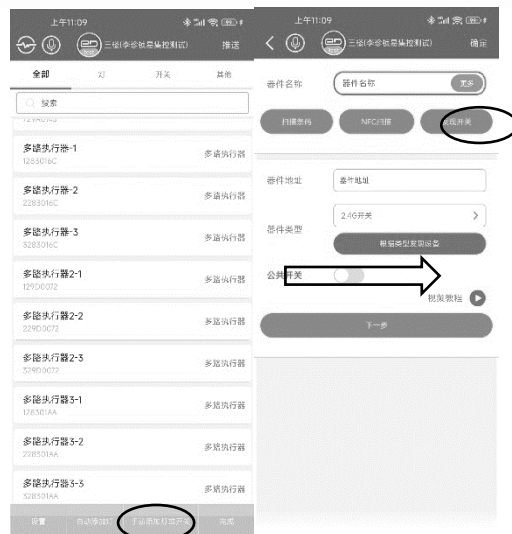
5 After completing the connections, turn on the power supply in the area.

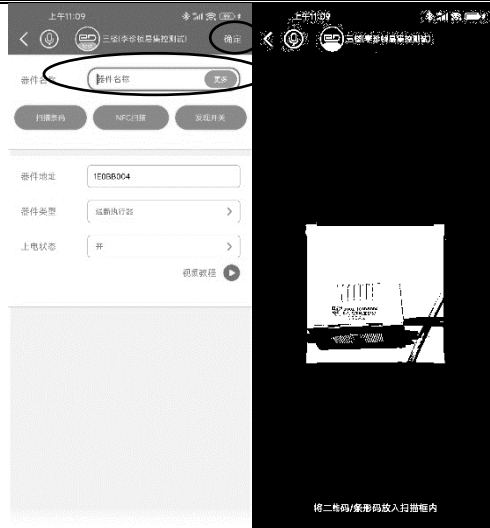
How to Use

To configure an actuator, download and use ED APP. The download link for the ED APP is www.enzdcn.com. Please refer to ED APP User Guide for specific functions.

1. To Add an Actuator to the System

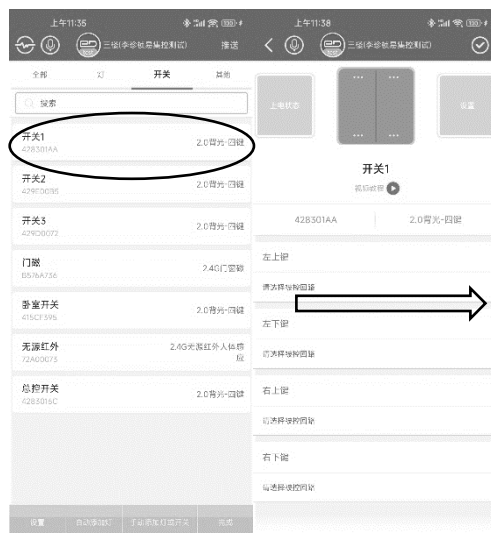
Click on "Manually Add Light or Switch" - "Scan Barcode" - enter the actuator name - click "Confirm".

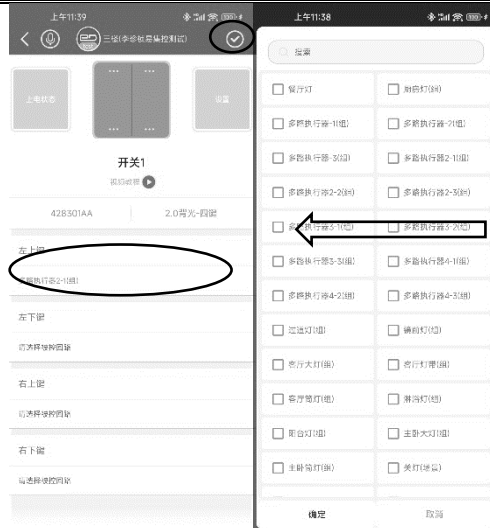




2. Matching the Control Relationship between the Actuator and the Switch

Click on "Switch" - select the switch that needs to be configured (using "Switch 1" as an example) - use the upper left button to select the actuator that was just added - click "Save".





The output terminals of the actuator can be connected to lighting fixtures or other electrical devices. After configuration, wireless switches or software can be used to control the lighting or power supply of the devices, such as turning them on or off.

Statement

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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 instructions, 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 to correct the interference by one or more of the following measures:

- - Reorient or relocate the receiving antenna.
- - Increase the separation between the equipment and receiver.
- - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- - 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.

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body.