

## Easy to Zhida, so that light and heart and bright

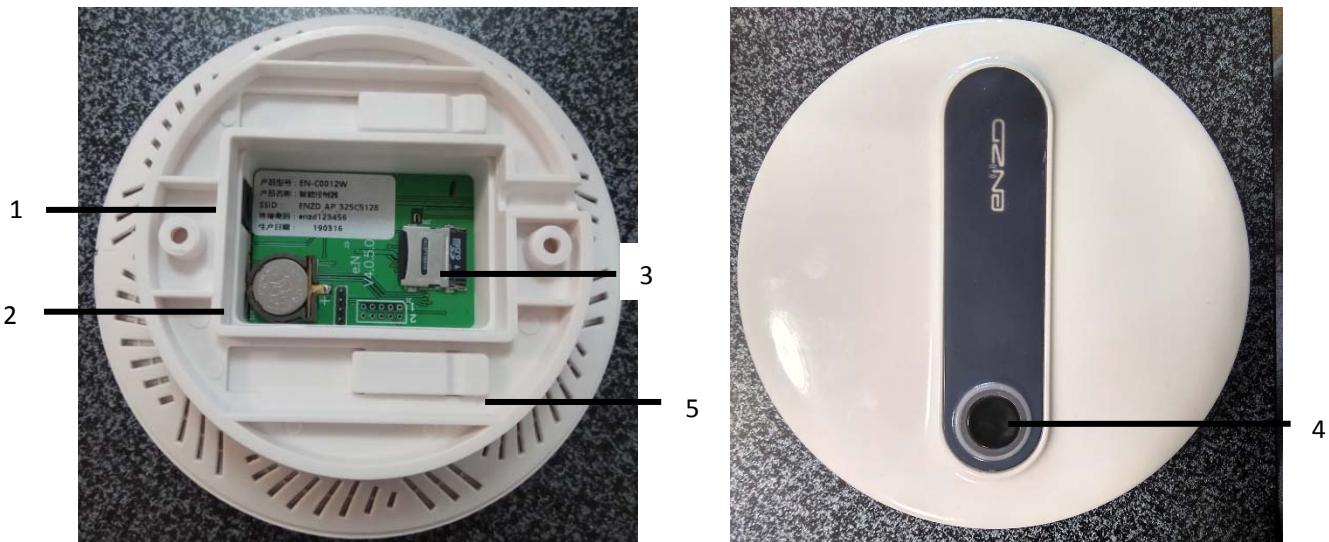
### smart controller



#### Introduction:

Easy to Zhida intelligent controller is the core of the entire intelligent control system, easy to Zhida of the various sensors and actuators configured to the intelligent controller, which through the intelligent controller to achieve a variety of lamps, electrical equipment Wireless control and mobile phones and other terminals of the centralized control, centralized control, including regional control, scene control, timing control. In addition, can also be used with extreme routing remote control.

#### structure:



Serial number	name	Description
1	Power interface	Insert AC to DC power supply, power supply
2	Battery case	Put the CR1220 button battery, the controller clock has been kept accurate
3	SD card slot	Used to place the SD card, SD card used to save the controller configuration file
4	button	Used to set the controller network, off-grid and reset and other functions
5	Install the backplane	The mounting plate is fixed on the ceiling, and then the controller main body can be caught in the bottom plate

#### parameter

power supply	DC 12V 500mA	Wireless signal transmission power consumption	≤10mW
Radio frequency	2480MHz	humidity	≤95%
		Indoor reception distance	30 meters
Radio frequency	2412-2462MHz	Indoor reception distance	30 meters
Operating temperature	0°C-60°C	Power consumption	1.44W
Atmospheric pressure	86kPa-106 kPa		

### Installation

The controller is mounted in a ceiling mount. The installation process is as follows: 1, the installation of the floor fixed on the ceiling, 2, the controller main body can be inserted into the bottom plate; 3, the DC power module with the end of the controller into the power interface, the other end access to electricity.

Note: The mounting position of the controller needs to be selected in the middle of the entire installation area. This is to facilitate the reception of wireless signals from various areas, which is more conducive to the transmission of wireless signals and improve the comfort and sensitivity of the entire control system. Before installation need to check the button battery and SD card is assembled.

### Learn

It is recommended to use the APP "easy" to configure the intelligent controller.

Only use APP "easy" will be related to the actuator and sensor

Device configuration to the controller inside, in order to achieve lighting, electricity

Equipment of various wireless control.

Please refer to the relevant software product manual for the use of APP "easy to use".

#### § 15.19 Labelling requirements.

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.

#### § 15.21 Information to user.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### § 15.105 Information to the user.

Note: 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.

#### **\*RF warning for Mobile device:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.