

SR102 REMOTE TRANSMITTER

The Remote Transmitter is designed to control a series of O-net products, such as EZ Alarm (SE131), On/Off Receiver (AN121, B410N) and Dimmer Receiver (AD121, B410D), serving as a multipurpose remote controller. It is equipped with 7 sets of ID codes, therefore, each set of them is capable of controlling limitless receivers.

LOADING THE BATTERY

1. Remove the battery cover. Fit the 3V Lithium battery in the compartment provided with +v terminal facing upwardly. (Fig. 1)

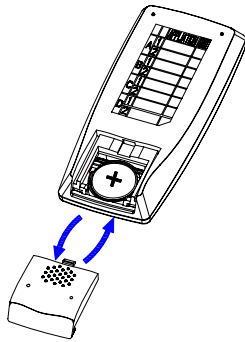


Fig. 1

2. By pressing any key, the red LED will illuminate, which implies that the battery has been inserted properly.
3. Replace the battery cover.

SETTING THE HOUSE CODE

The Transmitter incorporates 4 buttons and a 4-position house code slide switch. The 4-position house code slide switch ranges from A to D. (Fig. 2) When controlling EZ alarm (SE131), the house code slide switch has to be set in "A" position, while "B", "C" and "D" positions are designed for use with On/Off Receiver (AN121, B410N), Dimmer Receiver (AD121, B410D), Lantern Receiver (ED102) and forthcoming O-net series products.

4-position house code slide switch coupled with 4 buttons may formulate 7 sets of

ID codes, every of which is controllable to numerous receivers.

1. Setting the house code slide switch to "A" can operate EZ alarm (SE131).

House Code Position	"A"			
Button				
No. of ID	ID1	ID1	ID1	ID1

When switching to the "A" position which is situated in the orange background of plate, simply follow its orange track for operating (instant arm), (delay arm), (chime) and (disarm) modes.

2. Setting the house code slide switch to "B", "C" or "D" position can take control of On/Off Receiver (AN121, B410N), Dimmer Receiver (AD121, B410D) and Lantern Receiver (ED102).

House Code Position	"B"	"C"	"D"
1 st . set of On, Off button	ID2	ID4	ID6
2 nd set of On, Off button	ID3	ID5	ID7

4 buttons are divided into two sets, consisting of one pc each of On and Off button. (Fig. 2)

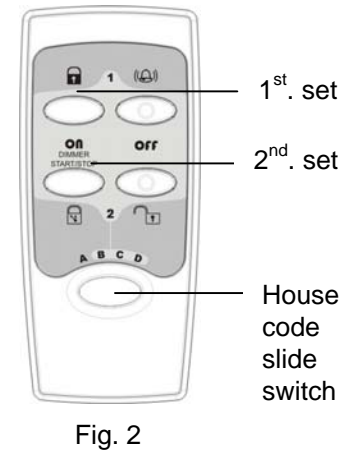


Fig. 2

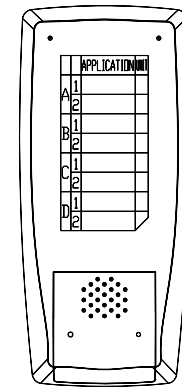



Fig. 3

Note: Write down each designated lighting fixture in each group by adopting the sticker affixed on the rear cover. (Fig. 3)





EMITTING THE ID CODE




In order to communicate with the EZ Alarm (SE131), ON/OFF Receiver (AN121,B410N) and Dimmer Receiver (AD121,B410D), it is essential that the same ID code is used between the Receiver and Transmitter.

Set the Receiver to the ID code learning mode. Press and hold the “OFF or  button” on the Remote for 3 seconds until the LED extinguishes will emit the ID code to the receivers, subject to house code slide switch being set at the right position as mentioned below. The procedure of learning the ID code by the Receiver is clearly described on the Receiver’s manual.

OPERATION

- To work with the EZ Alarm (SE131), set House code slide switch to the “A” position:

Remote’s operating status	Remote’s RF transmission	EZ Alarm operating status
Press the  button	Instant arm	Instant
Press the  button	Delay arm	Delay
Press the  button	Chime	Chime
Press the  button	Disarm/Learn (press and hold for 3 seconds)	Off/Learn

- The LED will illuminate each time the button is pressed.
 - The length of time to press the  button may decide what kind of RF signal will be sent to the Receivers. Press the  button, an off radio signal will be emitted. Press and hold the  button for more than 3 seconds until the LED extinguishes, a code learning command will be transmitted.
- To be compatible with On/Off Receiver (AN121, B410N), Dimmer Receiver (AD121, B410D) and Lantern Receiver (ED102), set the house code slide switch to “B”, “C” or “D” position.

Remote’s operating status	Remote’s RF transmission	On/Off Receiver’s (AN121, B410N) Operating status	Dimmer Receiver’s (AD121, B410D) operating status
Press 1 st . set of On button	On	On	Dimmer On, Start/Stop
Press 1 st . set of Off button	Off/Learn	Off	Dimmer Off
Press 1 st . set of On & Off button simultaneously for more than 3 seconds	Lock	Lock compulsorily (refer to “a” as mentioned below)	Lock compulsorily (refer to “a” as mentioned below)
Press 2 nd . set of On button	On	On	Dimmer On, Start/Stop
Press 2 nd . set of Off button	Off/Learn	Off	Dimmer Off
Press 2 nd . set of On & Off button simultaneously for more than 3 seconds	Lock	Lock compulsorily (refer to “a” as mentioned below)	Lock compulsorily (refer to “a” as mentioned below)

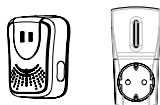
- Lock compulsorily
Pressing 1st. set of On & Off button simultaneously for more than 3 seconds will emit lock command to On/Off Receiver/Dimmer Receiver which will stop receiving signal from any other devices. However, lock command can be released by pressing “on” button on the Remote Transmitter or pressing the ON/OFF knob on the On/Off Receiver/Dimmer Receiver directly.
- Pressing the “OFF” button will emit off signal to turn off the lighting fixture connected to the On/Off Receiver (AN121, B410N) or Dimmer Receiver (AD121, B410D), whereas the code learning command will be transmitted by pressing the “OFF” button for more than 3 seconds until the LED extinguishes.

TROUBLESHOOTING

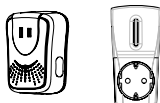
Symptom	Recommendation
Press button, LED not illuminating	<ol style="list-style-type: none"> 1. Reverse battery polarity 2. Run out of battery
No response with the Receiver	<ol style="list-style-type: none"> 1. Check if learning the ID code has been processed 2. Check if the procedure of ID code learning is correct

IMPORTANT: It is compatible with the following receivers of our O-net series products, serving as a transmitter.

On/Off Receiver (B410N, AN121)



Dimmer Receiver (B410D, AD121,)



Lantern Receiver (ED102)



EZ Alarm (SE131)



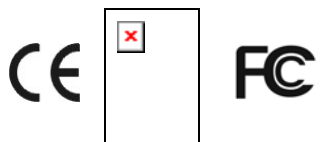
The member of O-NET series is on the increase. Visit our website www.everspring.com for update information.

SPECIFICATION

Battery Type	CR2032 3V x 1 pc
Transmitting Range	30 meters min. (in an open space)
Frequency Range	315 MHz or 433 MHz

**Specifications subject to change and improvement without notice.

A501110439R01



Mobile of end product

Federal Communication Commission Interference Statement

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 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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Important Note:

FCC Radiation Exposure Statement:

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

End users must follow the specific operating instructions for satisfying RF exposure compliance.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.