

B410R TRANSMITTER

The Transmitter is the core of the system and controls On/Off status of ON/OFF Receiver (B410N) and On/Off and Dim/Bright status of Dimmer Receiver (B410D) for a maximum of two pieces in one group. By adopting the house code to differentiate the specific group, it can control the ON/OFF Receiver (B410N) and Dimmer Receiver (B410D) for a maximum of 8 pcs.

1. Inserting the battery

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

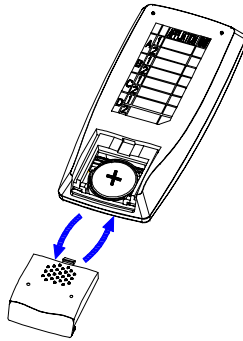


Fig. 1

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

2. Setting the House Code

The Transmitter incorporates 4 buttons and a 4-position house code slide switch. In the front of the casing, there is a 4-position house code slide switch, ranging from A to D. (Fig. 2)

When switching to the “A” position, you can be allocating two pcs of lighting fixtures plugged into the respective receiver as one group, while to the “B” position, another two pcs of lighting fixtures can be grouped. The max. controllable lighting fixture is 8 pcs.

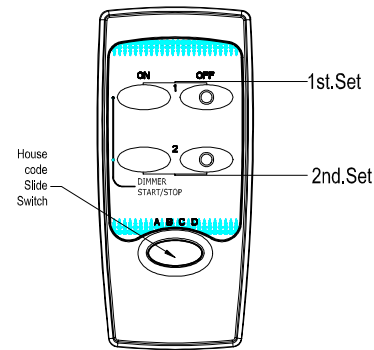


Fig. 2

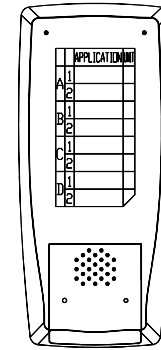
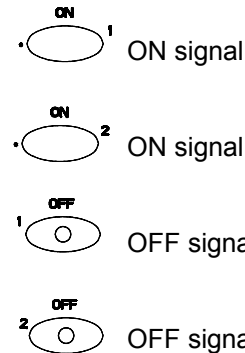


Fig. 3

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

4 buttons are divided into two sets, consisting of one pc each of On and Off button. It allows you to control two pcs of lighting fixtures in one group. Pressing the following buttons will emit either On or Off signal.



The 4-position house code slide switch coupled with the above mentioned 4 buttons is configured for 8 different ID codes.

3. Emitting the ID code

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

The Transmitter is designed to emit the ID code to the ON/OFF Receiver (B410N) and Dimmer Receiver (B410D). The procedure of learning the ID code by the Receiver is clearly described on the Receiver's manual.

4. Operation

By making use of 4 buttons, the Transmitter is able to control the ON/OFF Receiver (B410N) and Dimmer Receiver (B410D) as follows:

| Transmitter | ON/OFF Receiver | Dimmer Receiver | |
|-------------|-----------------|-----------------|-----------------------|
| 1-ON | ON | ON | Dimmer ON, Start/Stop |
| 1-OFF | OFF | OFF | Dimmer OFF |
| 2-ON | ON | ON | Dimmer ON, Start/Stop |
| 2-OFF | OFF | OFF | Dimmer OFF |

5. Troubleshooting

| Symptom | Recommendation |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Press button, LED not illuminating | 1. Reverse battery polarity 2. Run out of battery |
| No response with the Receiver | 1. Check if learning the ID code has been processed 2. Check if the procedure of ID code learning is correct |

6. Specification:

| | |
|--------------------|-----------------------------------|
| Battery Type | CR2032 3V x 1 pc |
| Transmitting Range | 30 meters min. (in an open space) |
| Frequency Range | 314~316 MHz |

**Specifications subject to change and improvement without notice.

INB410REVSP0E1A



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.

To maintain compliance with FCC RF exposure compliance requirements, please avoid direct contact to the transmitting antenna during transmitting. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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