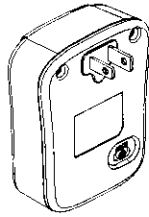


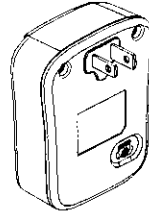
B415U BASIC STARTER KIT



Transmitter
B415R



On/Off Receiver
B415N
FIGURE 1



Dimmer Receiver
B415D

Both On/Off Receiver and Dimmer Receiver are a plug-in receiver to receive the Radio Frequency signal from the Transmitter (B415R) and through the Transmitter controls the On/Off status of lighting fixture plugged into the On/Off Receiver and On/Off and Dim/Bright status of lighting fixture plugged into the Dimmer Receiver. The maximum power loading cannot exceed 500W for On/Off Receiver and 200W for Dimmer Receiver.

1. Inserting the battery

- (1) Remove the battery cover. Fit the 23A 12V battery in the compartment provided with battery lead, '+' to '+' and '-' to '-'. (FIGURE 2)

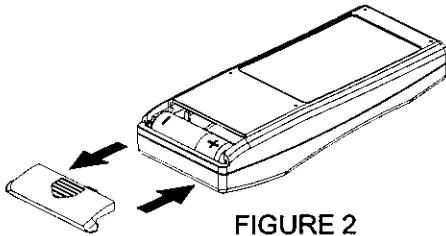


FIGURE 2

- (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

In order for On/Off Receiver and Dimmer Receiver to communicate with the Transmitter, it is essential that the same house code is used for all components.

In the front of the casing of Transmitter and in the rear of the casing of Receiver, there is a house code slide switch, ranging from A to D. (FIGURE 3). If the house code of Transmitter is set for "A", the house code of Receiver must be set for "A" too.

Note: Ensure that the house code between Receiver must be the same as that of Transmitter, otherwise, they cannot communicate with each other.

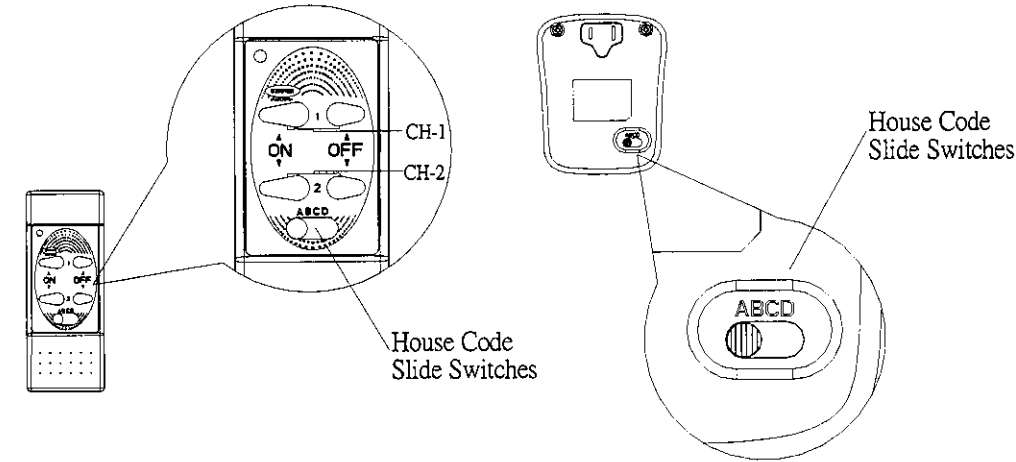


FIGURE 3

3. Identifying the Channel Code

The channel code of Receiver is fixed ex-factory, so they cannot be adjusted by users. Identify the sticker affixed on the Receivers, showing CH-1 and CH-2.

The Transmitter incorporates 4 buttons, which are divided into two channels, consisting of one pc each of ON and OFF button. The Transmitter allows you to control two pcs of lighting fixtures plugged into the On/Off Receiver or Dimmer Receiver. Using CH-1's On and Off buttons on the Transmitter to control CH-1's Receiver, whereas CH-2's On and Off buttons for CH-2's Receiver. (FIGURE 3)

4. Operation

Upon completion of house code setting and identification of channel code set forth for Receiver, plug the Receiver into the electrical outlet and have the lighting fixture

plug inserted to Receiver's socket. (FIGURE 4)

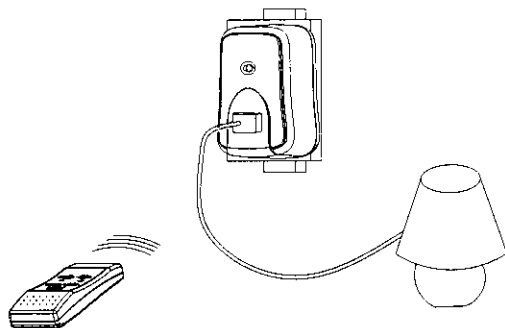


FIGURE 4

(1) By pressing "ON" button on the Transmitter, the plug-in lighting fixture will be on and the LED shown on the Receiver will illuminate steadily. By pressing "OFF" button on the Transmitter, the plug-in lighting fixture will be off and the LED shown on the Receiver will extinguish.

(2) For dim or bright level adjustment, press the ON button on the Transmitter, enabling the lighting fixture to be on. Press the ON button on the Transmitter again for more than 2 seconds, and the lighting fixture plugged into the Receiver will automatically turn to full brightness, then it becomes faint gradually in cycles. During this cycle, choose the ideal lighting level you desire and press the ON button again as confirmation. Then the lighting level is fixed as you wish. If brightness level needs to be changed, resume the same step as described in item (2).

Note: In the event of removing the plug either from the electrical outlet or Receiver's socket, the lighting level set forth will be cleaned.

Transmitter	Dimmer Receiver		On/Off Receiver
1 - ON	Turn on	Dimmer start/stop	Turn on
1 - OFF	Turn off	Dimmer off	Turn off
2 - ON	Turn on	Dimmer start/stop	Turn on
2 - OFF	Turn off	Dimmer off	Turn off

By adopting the house code to differentiate the specific group, the Transmitter can control the ON/OFF Receiver and Dimmer Receiver for a maximum of 8 pcs.

5. Troubleshooting

Symptom	Recommendation
Transmitter (B415R)	
Pressing on the Transmitter, the LED not illuminating	1. Replace a new battery 2. Ensure battery is connected with correct polarity
The LED illuminating when pressing on the Transmitter, the Receiver not working	Move closer to the Receiver
ON/OFF Receiver (B415N)	
Pressing ON button on the Transmitter, the Receiver not working	1. Ensure that the 'House Code' is correctly set 2. Press another ON button on the Transmitter
LED not illuminating	Check if the plug is plugged into the electrical outlet properly
Dimmer Receiver (B415D)	
Pressing ON button on the Transmitter, the lighting fixture not illuminating	Ensure that the 'House Code' is correctly set
LED not illuminating	Check if the plug is plugged into the electrical outlet properly

6. Specification

	On/Off Receiver(B415N)	Dimmer Receiver(B415D)
Operating Voltage	120V/60Hz	
Max. Loading	500W	200W
Communication Range	30 meters min. (in an open space)	
Frequency Range	314.5~315.5 MHz	

** Specifications subject to change and improvement without notice. INB415UEVSP0E1A



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.