

# ES2008

## Infrared Radio converter

# USER GUIDER

### **Set-up**

Insert the battery into the battery compartment of the infrared radio converter making sure polarity is correct.

#### **For first use**

Put the infrared radio converter onto the place where the IR signal can be received well, the LED of the infrared radio converter will flash once per second (under learning code situation). Meantime Plug wireless socket into a main or wall socket, the LED will flash once per second (under learning code situation). Point exist IR remote control at the converter, select one button of IR remote control, press it then the LED of converter flashes continuously in 2 seconds then LED is off that means code for converter is set and then press the same button of the IR remote control again the wireless socket flashes continuously, code set successfully. Now press the selected button of IR remote control once, the wireless socket works.

#### **For advanced use**

1. Add more wireless socket via same button of IR remote control, just plug wireless socket into the main socket or wall socket, press the same button of IR remote control socket once, the wireless socket code will be set.
2. Add more wireless socket via different button of IR remote control, press the button on the top of convert for 3 second, the LED of converter flash once per second (under learning code situation), then repeat the first use step to set wireless socket code.
3. Add more converter via the same wireless socket, just make the wireless socket and new converter under learning code then repeat the first use step.

**ATTENTION: All C-UNION RF receivers(socket, switch, connecting box, lamp holder) can be controlled by the infrared radio converter**

### **To operate**

Plug a lamp (or other electric device) into the socket and switch on the lamp. Then for on or off press the correct ON or OFF button just once.

### **Trouble shooting**

If remote control will not operate RF socket-

1. The battery power may be low and the battery may be replacing.
2. The remote is too far away from the converter - move closer and try again.
3. The code is not learned successfully.

## Clearing codes

Press the switch on the top of converter continuously for 3 seconds ,when LED flashes once per second then press the switch continuously for 3 seconds when LED flashes quickly to be once per second that means clearing code is successful.

- Voltage: 3V
- Frequency: 433.92MHz
- ON/OFF indication: LED
- Remote range: >20m
- Code setting: Self-teach in
- Battery type: 2XAA

### Caution:

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.

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.