

## Remote Control Light Socket

Model: WRC-101T

The Remote Control Light Socket consists of two separate units: -

1. Remote Control Unit (Transmitter)
2. Light Socket Unit (Receiver)

These units are completely self-contained and no wiring between them is necessary.

### Fitting Instructions

It is important to install this product in accordance with the fitting instructions below. Failure to do so may render your guarantee void.

**IMPORTANT: PLEASE RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE WHEN REPLACING BATTERIES**

- 1) Before commencing work, you will require a drill and cross-headed screwdriver.
- 2) 1 x 3.0v batteries (CR-2032 – included)
- 3) 1 x E26 – 60W Light Bulb
- 4) Avoid positioning on UPVC or Metal Frames.
- 5) Avoid positioning above heat sources such as radiators or in damp areas such as a kitchen or bathroom.

Fixing screws and wall plugs are supplied with this kit.

Pressing the Remote Control sends a wireless signal which activates the Light Socket. The operating range is 30-50m (99-165ft, indoor) and you can use the Light Socket virtually anywhere in the home. However, the transmission range will be reduced if the signal is transmitted through a number of walls or ceilings and Metal partition can also reduce the operating range.

**IMPORTANT:** Before you drill any holes in the wall, please make sure there are not any cables or pipes that you may accidentally damage.

### Remote Control unit - Battery Installation

Remote Control uses 1 x 3volt CR2032 Lithium battery (included), to activate remove the isolation strip.

To replace slide open the compartment at the back and replace ensuring correct battery polarity.

### Light Socket unit

Light Socket unit is powered by A/C mains power (100-110volt ~ 60Hz). Screw the unit into any convenient Light socket. The Light Socket is now ready to learn the operation code (Please see Digital Code Set Up).

## Installation Guide

To install you will require a drill and cross-headed screwdriver.

### Remote Control Unit

Hang using the two holes at the back of Remote Control.

Mounting on any metal surfaces will reduce the broadcasting range.

### Light Socket Unit

Screw the Light Socket unit into any light socket. Avoid positioning above heat sources (e.g. radiator) or in damp areas such as a kitchen or bathroom. Screw in a E26 - 60W (or any equivalent) light bulb

**Important:** Test the Light Socket to ensure unit is within operating range.

### Digital Code Set Up

The Remote Light Socket kit is equipped with advanced random and self-learning operation code ability.

#### 1. First time operation (1<sup>st</sup> bell push):

After battery installation on Remote Control and Light Socket unit is powered, Red LED on the Wall Socket lights up, press the Remote Control unit once, The Red LED will blink to indicate that a new operation code is registered and memorized.

#### 2. 2<sup>nd</sup> Remote Control:

Then press and hold the Code Setting button (on the side of Light Socket unit) for about 1 second, the Red LED on Light Socket unit will light up to indicate that it is ready for the new code registration. Press the 2<sup>nd</sup> Remote Control once (within 10 seconds) to generate a new operation code randomly and send a wireless signal to the Wall Socket unit, Red LED will blink to indicate that a second operation code is also registered and memorized.

#### 3. Repeat the same procedure (pt. 2) for 3<sup>rd</sup> and 4<sup>th</sup> Remote Controls.

#### 4. Erase the Memorized Operating Code:

Unscrew the Light Socket, press and hold the Code Setting Button for 5 seconds when re-power the Light Socket, the Red LED will flash to indicate that it is ready to learn the new set of operating code.

**IMPORTANT:** Erase the Light Socket operating code and repeat the code setting procedure after the Remote Control CR2032 battery has been replaced.

**NOTE:** If the Light Socket operated for no reason, it is indicated that it has been interfered by other similar Light Socket unit nearby, reset the digital code by remove the power supply from both units and erase the digital code as stated on point (4) then repeat the digital code setup procedure.

### Light Socket Operation

Press the button on the Remote Control unit once, it sends a wireless signal to the Light Socket and Red LED will blink once, it turn power on and light up the light bulb that is connected onto it.

## Manual On/Off Switch

It is located on the side of the unit and press to On/Off the unit manually.

## Important

1. Remote Light Socket unit is designed for indoor use only.
2. Do not mount the Remote Control onto any metal surface, as this will reduce the operation range.
3. Do not expose either unit directly to rain or immerse in water.
4. Do not mount either unit close to fireplace or expose to high temperature.
5. Dispose of old batteries in accordance with the relevant legislation.
6. There are no user serviceable parts in the unit; do not attempt to repair it.
7. Always disconnect the unit from power supply before maintaining equipment.
8. Do not operate it with any light bulb over 60W.
9. **CAUTION:** Danger of explosion if battery is incorrectly installed or replaced.
10. **IMPORTANT:** There are no serviceable parts in the units, do not attempt to repair it.
11. **NOTE:** Extreme (Hot & Cold) temperature may shorten the operating range; re-locate the chime unit if necessary.
12. **Note:** The product function may reset itself when it is subjected to electrostatic discharges. Just follow the instruction described in this manual to set the function again for normal operation.

## User Hints

If the Light Socket unit does not work, please check the following:

- a) Flat batteries in Remote Control or Light Socket Unit is not powered – change the batteries and power the Light Socket.
- b) Wrong battery polarity in Remote Control – reinsert the batteries.
- c) Both Remote Control and Light Socket units are not on the same operation codes – reset the code (see digital code set up).
- d) Erase the Light Socket operating code and repeat the code setting procedure after the Remote Control CR2032 battery has been replaced.
- e) Units are out of range – Operate the Light Socket unit within the operation range.

## Specification

### A. Remote Control unit

Power : 1 x 3volt CR2032 Lithium battery (included)

### B. Light Socket unit

Power : A/C main power (100-110volt ~ 60Hz)

Operating Temperature: Remote Control: +5C – +35C

Light Socket: +10C – 35C

Operating Distance : 30-50m (99-165ft approx. – indoor & at suitable conditions)

Digital Code : Pre-set, one of one million possible digital codes, random setting and non-selectable

FCC Warning Statement 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.

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.