

# Instruction Manual for

## RF Remote Control Socket and Transmitter

EMW200R-UL, the remote control socket

EMW200T, the hand held transmitter

As always follow electrical safety precautions, do not use with unattended appliances or those involving heating elements.

### Function

1. The remote control socket (EMW200R-UL) turns on and off the connected lighting or appliance by a wireless transmitter (EMW200T) using radio frequency up to 25 meters away.
2. It is ideal for controlling lighting for the purposes of home automation and energy saving.
3. Each transmitter controls up to 3 channels. Each channel can command up to 3 receivers.

### Operation

1. Check the group setting at the back of the transmitter, A, B, C or D. If the transmitter is in group A, then, the commanded receiver has to be in the same group setting.
2. Check the group setting at the back of the receiver is same as transmitter and the channel no, eg. A1, A2 or A3
3. Connect the remote control socket to the mains power supply.
4. Press the corresponding "ON", "OFF" buttons on the transmitter to switch on and off the connected appliance by remote control. (eg. on/off buttons 1 controls receiver A1, 2 controls receiver A2, 3 controls A3)
5. The indicator on the receiver blink once for every reception of power on/off

### Caution

1. For safety reason, always switch off your appliance before connection.
2. Appliances to be connected to the remote control socket **MUST NOT** exceed the voltage and frequency ratings as in "Specifications".
3. User can adjust the channel group on the transmitter and socket receiver at any time. And to change the group setting, eg. From A1 to A2, or to A3, in order to change the control button position on the transmitter.
4. To adjust the channel or the groups, always use a big screw driver with the same diameter as the adjustment arrow at the back of the socket and receiver. A small screw driver will deform the plastic housing during adjustment.

### Specifications

#### EMW200R-UK

1. Power Rating : 125V~, 8A, 1000W resistive, 625W tungsten
2. Frequency: : 433.92 MHz,
3. Distance: : 25 meters max. (open area)

#### EMW200T

1. Battery : 23A 3L R50 12V
2. Frequency : 433.92 MHz
3. Distance : 25 meters max. (open area)

## Radio Frequency Interference Statement

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 might cause undesired operation.

Changes or modifications not expressly approved by the manufacturer 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.