

Instruction Manual for

RF Remote Control Socket and Transmitter

EMW200R-UL, EMW200RA-UL, the remote control socket
EMW200T-1, EMW200TA-1, 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, EMW200RA-UL) turns on and off the connected lighting or appliance by a wireless transmitter (EMW200T-1, EMW200TA-1) using radio frequency up to 80ft 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-UL, EMW200RA-UL

1. Power Rating : 125V~, 8A, resistive, 625W tungsten
2. Frequency: : 433.92 MHz,
3. Distance: : 80ft max. (open area)

EMW200T, EMW200TA

1. Battery : 23A 3L R50 12V
2. Frequency : 433.92 MHz
3. Distance : 80ft max. (open area)

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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.