

**HWIN**

**HUGEWIN ELECTRONIC CO., LTD**

**X' mas RF Remote Controller**

**Function & Specification**

**& USER MANUAL**

**FCC ID: QKUHXTC- 4001**

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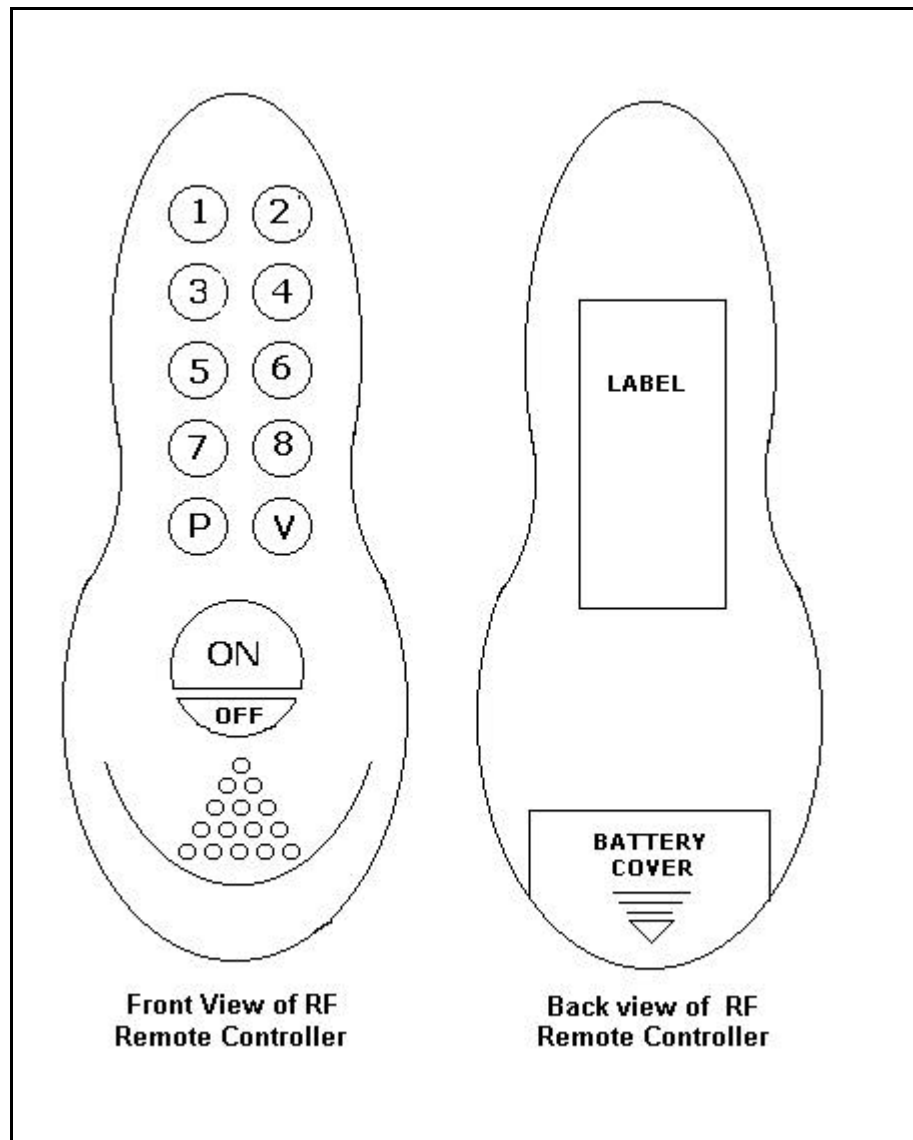
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# **HWIN HUGEWIN ELECTRONIC CO., LTD.**

## **User manual for X' mas RF Remote Controller**

### **I. HXTC-4001 - 12 Keys X' mas RF Remote Controller**

#### **A、 Profile**



1. There are 12 keys in the front side and only 8 figure keys (1-8) to be available to control melody or choose lighting flash mode.
2. 『P』 key to be used as 『Polling』 to choose different melody or lighting flash mode.
3. 『V』 key to be used as the melody's volume control.
4. 『ON』 key to be used as “power on”.

5. 『OFF』 key to be used as “power off”.
6. 『OFF』 key to be also used as “clear” function, when the “OFF” key and the “RF MODE” key to be pressed at the same time.

## B、Specification

1. Mode: HXTC-4001
2. Tx Frequency: 434 M Hz
3. 12 remote control keys for melody and volume control selection
4. Tx Power: 6.4uW
5. Input voltage: DC 12V       .
6. Working Current : 0.8mA
7. Color: different color selection.
8. Modulation: ASK
9.  $t_a$  : 0      50

## C、Operation Manual :

### 一、 Learning Mode

1. Start to press the 『RF MODE』 key of receiver and any key of RF Remote Controller(except OFF key) at the same time.
2. The lighting will be flashing 3-4 seconds and learning mode to be finished.
3. Frequency limited only  $\pm 0.5$ MHZ,by Learning mode.

### 二、 Leave Learning Mode

1. Start to press the 『RF MODE』key of receiver and the『OFF』key of RF Remote Controller at the same time.
2. The lighting will be flashing 3-4 seconds and leave learning mode to be finished.

### 三、 Operation

1. When finish the learning mode, and then you can use it as you wish accordingly.

### 四、 Caution

1. Please don't put battery inside Controller, when it is not used any more.
2. Please put upper cover back after replace battery.
3. Please don't put Controller in the Moist place.

## FEDERAL COMMUNICATIONS COMMISSION

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.

### NOTE

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. This equipment generates, uses and can radiated 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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment