User Manual

Product: RF timer controller
Frequency: 433.83 MHz
Sender: (battery) A23, 12V
Receiver: (battery) 1.5V x 3AA
Load: Up to 1A 120V

1. Summary

Hankscraft RF model 5244341H is a wireless remote timer control circuit, powered by batteries. The receiver can drive a load up to 1A 120V with an inner 3V relay. Unit has time-delay, stable, reliable control characteristics and so on. The ultra-distance remote control (10meters long) meets the need of various application conditions.

2. Usage Instructions

Open the rear cover of the receiver; install the three 5# batteries with 1.5v according to the power supply direction sign inside battery clip, then close the rear cover. Connect the load power supply and load to the receiver through the two pins connectors. (See the four wires in Wiring Diagram).

Note: If the load is droved by DC power, the positive of the load DC power must be connect to the pin with red wire, accordingly the positive of the load should be connect to the pin with black wire. The maximum load is 1A 120V.

Each set of the RF 5244341H has is own code so will not interfere with each other even there are more than two sets working in the same area.

The emitter just start to work to send signal once the button pushed and stop after the button is released. At the same time, when you push the button, the pilot lamp will light and go out when it is released.

The receiver keeps standing by. When it gets the signal from the right emitter will turn on the inner relay and start the time cycle counting. The time cycle is customized which range is from 2s-80s. Once the time cycle is finished, the Relay will turn off and the receiver will wait for next signal.

3. Main Parameters

Power Supply	DC 5.0±1.25V	Available Control Distance	>10m
Load Voltage	AC 120V	Remote Controllable Intervals	2.0~80S(±30%)
Load Current	AC 1.0A	Action Time	0.5~78(±30%)

4. 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.

5. NOTE:

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.