

7938D Operation Manual

Brief Account

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 UNDESIRE OPERATION.

The Device Data

Product: Motion sensor with RF transmitter

Frequency: 433.92MHz

Power: 120V/60Hz

General Description:

The RF module can be operated with 100 feet in open field.

The unit can work in normal mode or in override mode.

Three level sensitivity of PIR sensor can be selected: high/middle/low level sensitivity.

In normal work mode, three kinds of lamping time can be selected: 30/60/180 seconds.

When power is on, the device will be in the case of initialization showed below:

1. Lamp is off
2. Time: green led is lighting
3. Time: red led is off
4. PIR Sensor green led is lighting
5. PIR Sensor red led is off
6. PIR Sensor's sensitivity is in the low level
7. Work in normal mode

SENS (SENSITIVITY)

This switch controls the sensitivity of the motion sensor range. Pushing the switch will change the status of sensitivity indicated by LED. Red means high, green means low and both on means middle.

TIME

This switch controls the length of time the light remains on after the final motion is detected. Pushing the switch will change the status of time indicated by LED. Red means 3 minute, green means 30 seconds and both on means 1 minute.

Manual Override

Turn off the wall switch and then on immediately within 2 seconds will turn the sensor into manual override status, which means the light will be turned on and remain on until the wall switch is turned off or until morning. Turn off the switch for at least 5 seconds and then on again will resume the sensor back to automatic status.

Caution

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

Be sure not to let it close to any metal object or expose it to rains.