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SENS-P-IRM-1
Hand Sensor Dimmer
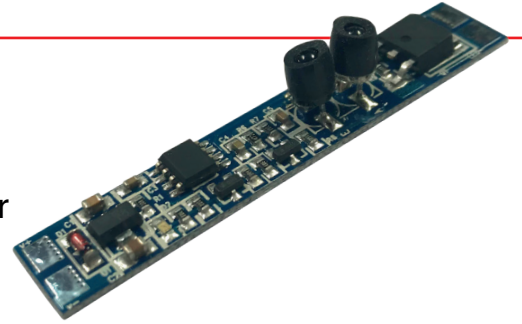
Description	Dimension	Voltage	Input current	Load
Sensor Dimmer	55 x 10mm	12-24VDC	8Amps.	96W for 12V 192W for 24V

INPUT

V+ DC input positive

V- DC input negative

OUTPUT

LED strip positive **LED+**

LED strip negative **LED -**

Functions

- Automatically switch ON/OFF when the hand pass over, dimming and memory function.

- Input voltage 12V-24VDC.

- Output voltage 12V-24VDC.

- Detection Range: ≤10cm.

Operation

1.- LED Strip originally "off" and the little indicate light on PCB are "on" when the power is connected.

2.- When object pass over the sensor (less than 3s), the lamp will turn on/off.

    a. The LED lamp connected to the output the IR Sensor switch will turn on when the hand pass over the IR switch within 10cm in distance, and will turn off when the hand pass over the IR switch again.

    b. Hold hand over the sensor for 3 seconds for dimming from 1%~100%, will turn off when the hand pass over the sensor.

    c. This sensor will memorize the status of the dimming in DC12V-24V.

3.- The sensor switch will turn on or off with above repatable steps.

Detective distance: ≤10cm

Installation

The two IR diode head shoul be put out of PC cover as the picture below.

- Cut 2 pcs Ø5mm hole at the fixture

- Put the Detector Head into the Ø5mm hole.

- Connect wires to the input end and output end of the control PCB.