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Hand Sensor IR001(Internal)

Description	Dimension	Voltage	Load
IR Hand Sensor switch	10mm x 55mm	12-24VDC	Max. 8 Amps.

Input End

Output End

V+   ----DC input positive

V-   ----DC input negative

DC input parameters

Input Votage   12V-24V DC Maximum.

Input Current   Maximum 8A

LED+   --- Output to LED Strip positive
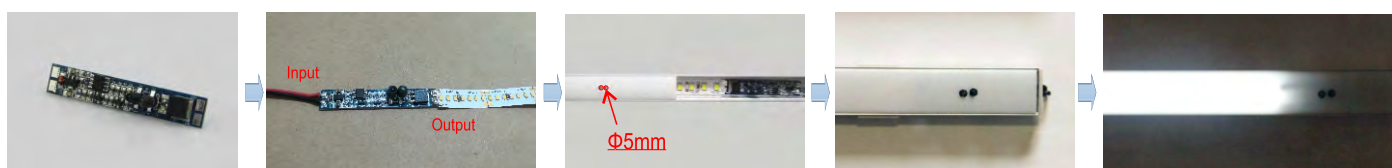
LED-   --- Output to LED Strip negative

The two IR diodes head should be put out of PC cover as the picture below.

Installation Instructions

Step I: Cut a hole in a diameter 5mm in PC Cover..

Step II: Put the Detector head into the diameter 5mm holes.

Step III: Connect wires to the input end and output end of the control PCB.

Function

The LED lamp connected to the output end. The IR sensor switch will turn on when the hand pass over and would be off when the hand pass again. Detection range is 10cm from the sensor detector to the hand.

The sensor switch will turn on or off with above repeatable steps.

Detective Distance: ≤10cm.

Lister:____Lxlan____   Assessor:_____   Approver:_____