

HX-MINI003-CB

Category: Sensor Controllers

Source model: HX-MINI003-CB

Internal reference: HOION-CTRL-075

Product Overview

MINI sensor switch controller for single color LED strip

Controller adopts the most advanced PWM (Pulse Width Modulation) digital control technology for controlling constant voltage LED lamps. The function is automatically switch on/off the light by the operation of people close the door to block the ITR sensor or open the door to release the blocking.

Technical Details

Product Features

Designed for single color constant voltage LED lights in cabinet/ furniture application.

DC12-24V, output current: 1ch*6A.

Stable sensitivity with ITR sensor, soft light up and down.

3-year warranty exclude the artificial situation of damaged or overload working.

Technical Parameters

| Working temperature | 0-45℃ | Supply voltage | DC12V-24V

| Static power consumption | <1W | Sensor | ITR

| Sensor range | 0-8CM | Sensor cable | 1 meter

| External dimension | L48*W26*H13 mm | Packing size | L100*W65*H40mm

| Net weight | 50g | Gross weight | 65g

| Output | 1 channel | Output current | ≤6A

| PWM frequency | 490Hz | Max. Output power | 12V:<72W, 24V:<144W

Dimensions

Controller:

Sensor:

Interface Specifications

Input port: DC plug (2.1/5.5, male) Loading port: DC plug(2.1/5.5, female)

Direction for use

Blocking the sensor like closing the door of furniture in 0-8CM range, output lighting will gradually to off;

Opening the door of furniture, the output light will gradually light up.

Sensor installation:

Typical Applications

Product information for placing order

| Product name | Item number

| MINI sensor switch controller | HX-MINI003-CB

Source reference: <https://www.hoionlighting.com/products/LEDdiaoguangqi/LEDganyingkongzhiqu/2021/0420/382.html>