

# Photosensitive control module for light-controlled switch



## Overview

Enhance your light control system with our Photosensitive Sensor Module. It can be used for various light brightness detection, 4-channel detection, and 4-channel simultaneous control. Comparator output, clean signal, good waveform, strong driving ability, more than 15mA. It is. Description: The relay sensor adopts the imported chip control, which has a stable and reliable quality. In addition, automatic light detection and brightness detection can be achieved, and the point of the detection brightness valve can be adjusted via the potentiometer. Functions: The relay module. This XH-M131 module can be used for light detection, brightness detection, with power indicator (red) and relay suction indicator (blue), and with four M3 screw mounting holes, which greatly facilitates installation. The board can adjust the : sensitivity of light through potentiometer, with its. Automatic switches are used to control light and, thus, are vital in an electrical wiring system, especially outdoor lighting and street lamps.



## Article Content

### Photosensitive Sensor Module for Light Detection and Control Switch

Enhance your light control system with our Photosensitive Sensor Module. Featuring a responsive photosensitive resistor, it ensures accurate light detection and seamless control for optimal functionality.

### Light Control Switch Relay, XH-M131 Photosensitive Relay Module ...

The new light-controlled delay module is equipped with a precisely adjustable multi-turn potentiometer. The sensitivity and delay can be adjusted exactly to the suitable range, and the application is stable.

### XH-M131 Light Control Switch Photoresistor Relay Module

This XH-M131 module can be used for light detection, brightness detection, with power indicator (red) and relay suction indicator (blue), and with four M3 screw

### 5V Light Photoswitch Sensor

This module uses a high-quality photosensitive resistor to automatically detect light intensity, effortlessly controlling your devices based on ambient light levels.

### DC 12V Light Sensor Switch Photosensitive Relay Module

Adopts a photoresistor to sense light intensity, with a built-in relay that can directly control AC or DC loads. The maximum load capacity of the normally open

### DC 12V Photosensitive Diode Relay Module Light Sensor Photoswitch

This Photosensitive Diode Relay Module offers precise light-activated switching. Utilizing a directional photodiode, it detects light intensity within a focused field, triggering an integrated relay based on an

### LDR Module LM393 Digital Analog

This LM393 Photosensitive Light-Dependent Control Sensor LDR Module is using a high-quality LM393 voltage comparator. Easy to install using the sensitive type

### Light Sensitive Relay Module 5V

Built-in photodiode sensor automatically controls the relay based on light intensity. This is a self-contained switching module that energizes / de-energizes a relay

### Photosensitive Sensor Module Detection Photoresistor LDR Light

To introduce the basic steps on how to use LDR digital sensor Module with Arduino UNO or other Microcontroller to detect the light brightness in the environment and decide to switch OFF or ON light.

## Solu DC 12V Light Sensor Switch Photosensitive

Can control various street lights. They can automatically be opened at night while automatically shuts off in the daylight and control the car gadget and automatic

## How to Use Photosensitive Sensor Module Digital Light

Learn how to use the Photosensitive Sensor Module Digital Light Intensity Detection with detailed documentation, including pinouts, usage guides, and example

## 4pin Photosensitive Sensor Module Light

Able to detect ambient brightness and light intensity Adjustable sensitivity (via blue digital potentiometer adjustment) Output: DO digital switch output (0 and 1), AO analog voltage output Compatible with

## XH-M131 Photosensitive Resistor Module Brightness Automatic Control ...

XH-M131 Photosensitive Resistor Module Brightness Automatic Control Module 5V 12V 24v Light Control Relay Light Switch CDS Control Module (5pcs - 5V) Visit the Jolooyo Store

## Reverse Daytime Open As-10 Fully Automatic Road Light Control Switch ...

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## 5V Light Sensor Photoresistor Relay Board Module -

The 5V Light Sensor Photoresistor Relay Board Module (XH-M131) is perfect for automated light control applications, such as streetlights and security systems. It

Photosensitive devices, Photosensitive devices, LEDs, sample circuits

The light traveling in the optical fiber can be modulated by either analog or digital methods. Photodiodes and phototransistors are also detectors in optocouplers and infrared light

## Amazon : Light Sensor Relay

Alinan 6pcs XH-M131 DC 12V 10A Photoresistor Relay Module, Light Control Switch Photoresistor Relay Module Detection Sensor Automatic Light Control Switch with Cable 5V Photosensitive Relay

## 12V Light Control Switch

Control lighting automatically with the 12V Light Control Switch Photoresistor Relay Module. Adjustable sensitivity and relay output for high-power devices.

### Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

