Optics & Photonics

Indzawo Optic Connect

Digital Light Sensor Module



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Digital Light Sensor Module

	This module combines a photoresistor (LDR) with an LM393 comparator, providing both analog light level output and a digital ON/OFF output with an adjustable threshold.
	The top 15 Arduino light sensor modules that will brighten your projects, offering accuracy and ease of use, are waiting to be explored in detail.
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	Pre-soldered BH1750 digital light sensor with I2C output for ambient light and lux measurement in Arduino and Raspberry Pi projects.
	Learn how a LDR light sensor module works, how to connect the LDR light sensor module to Arduino, how to program Arduino to detect the light. The detail instruction, code, wiring diagram, video tutorial, ...

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The module uses a photoresistor based on the internal photoelectric effect, and its resistance decreases as the light intensity increases. It can be used to detect changes in the intensity of ambient light. ...



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When the future is dazzlingly-bright, this ultra-high-range luminosity sensor will help you measure it. The TSL2591 luminosity sensor is an advanced digital light sensor, ideal for use in a wide range of light ...



LM393 Light Sensor Module: Equipped with LM393 voltage ...



Pre-soldered BH1750 digital light sensor with I2C output for ambient light and lux measurement in Arduino and Raspberry Pi projects.



This 4-piece digital LDR light sensor module set features adjustable threshold sensitivity via built-in potentiometer and dual output modes (digital and analog) for versatile light detection applications. ...

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	LM393 Light Sensor Module: Equipped with LM393 voltage comparator chip for accurate light intensity detection and reliable signal output. Adjustable Sensitivity: Built-in potentiometer allows ...

Contact Us

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