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Ks0273 keyestudio GY-ML8511 Ultraviolet Sensor Module

Introduction:

The module uses a common ML8511 UV sensor original, which can be used to detect indoor or outdoor UV density. The sensor IC uses a high integrated SOI-CMOS technology, suitable for digital and analog circuits.

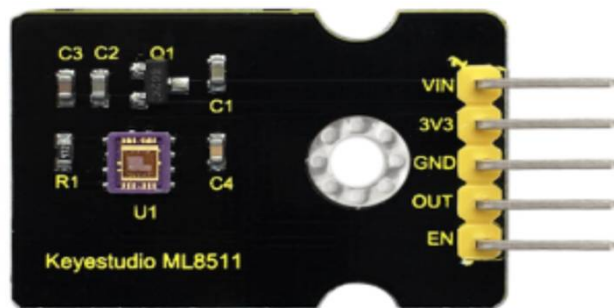
By the principle of converting the photocurrent to the voltage, it can detect the UV intensity and is well used for external circuits. ML8511 can be proportional to the UV light quantity to output analog voltage, so it can be directly connected to the built-in MCU A / D digital / analog converter without photoelectric conversion circuit.

Specification:

Supply Voltage: max 3.3~5V

Current: 1mA

Interface: Analog



More info at KEYESTUDIO

https://wiki.keyestudio.com/Ks0273_keyestudio_GY-ML8511_Ultraviolet_Sensor_Module

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