Eowave Sensor Datasheet: Light Sensors

FEATURES
LDR (Light Dependent Resistor)
Continuous controller

APPLICATIONS
Industry
Detection/Commutation
Amusement equipment
Music Live control
Interactive installations

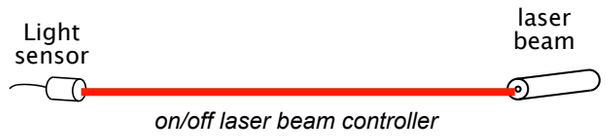
Eowave Light Sensor
Eowave movement sensors are on/off non-mercury tilt switches responding to a vertical to horizontal movement.
These sensors are very useful in any automotive electronic devices, medical systems and industrial PCs.
In live arts, these cost effective sensors are very appreciated for their simplicity of use to trigger events with a single gesture.

Add a laser to create a on/off laser beam controller

Technical specifications
Passive sensor
Resistance: 5KΩ at 10 lux
Min. Resistance in darkness: 20KΩ

TEMPERATURE
Temperature Range: -40ºC to +70ºC

EOBODY COMPATIBILITY
Compatible Eobody1 & 2
Wiring: 1 x 6.35 mm TRS jack, 2 m-long cable
Compatible Eobody2 Wireless System-
Wiring: 3 pins
Output format (7 bit): 0 to 127/(12 bit): 0 to 4095
Size: 4cm aluminium cylinder ; O 8mm
Weight: 50 g
Power: Built-in phantom 5V DC



Basic Settings

step 1 Connecting a light sensor to your Eobody2

Plug your sensor and Eobody2 USB8 SensorBox as shown in First Steps Tutorial T 0.1.

step 2 What do I need to remember about this sensor?

Changes in ambient light or flashes may interfere with the good use of this sensor.

Light sensors are very easy to configure as their range goes continuously from 0-127. It means that in most cases, using the Eobody2 internal process is not necessary. In the Editor routing window, you will be able to choose the destination (pitch bend or others).

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