



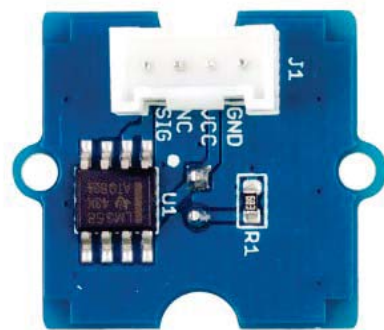
Grove - Light Sensor (P) v1.1

SKU 101020173

Linear analog output conforming to illuminance

Low dark current and low working lux

Easy to use



Description

Differs from the last version, the Grove - Light Sensor (P) v1.1 uses the LS06-S phototransistor as a replacement of the traditional Light Dependent Resistor (LDR) sensors. The LS06-S light sensor has much more linear analog output conforming to illuminance, which ranges from 0 to the supplying voltage (normally 5V). A value equals to the supplying voltage can be detected when it's exposed to daylight, and it gives 0V when you covered it with your hand.

KEY FEATURES

linear analog output conforming to illuminance

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SPECIFICATIONS

Power supply: 3.3 - 5V DC

Phototransistor: LS06-S

Connector: 4 pin Buckled Grove interface

Dimension: 20mm*20mm