

DFRobot Shake Sensor, Gravity 3P Digital, unidirectional sensitive, anti-shock, 3.3-5V

The Gravity Digital Shake Sensor allows light to be controlled by simple hand movements. It utilises a spring-type vibration switch for unidirectional movements and offers a high anti-shock interference capability to avoid light interference



Product number SEN0289

Weight 0.012kg

Product description

Gravity: Digital shake sensor for simple hand movement control

This digital shake sensor enables lights to be switched by simply shaking the hand, without having to use a complex and costly triple-axis accelerometer. It is specifically sensitive to unidirectional hand movements and utilises a spring-type vibration switch that emits a low-level pulse when moved in the specified direction, while simultaneously flashing the on-board indicator. Thanks to the unidirectional sensitivity of the vibration switch and the corresponding filter circuit, it has a strong anti-shock interference capability to prevent false triggering.

Features at a glance

- Unidirectional sensitive, strong anti-shock interference, prevents false triggering
- Compatible with 3.3V/5V controllers
- Compact design, easy installation

Technical specifications

- Input voltage (VCC): 3.3V~5.0V
- Switch life: Over 200,000 times
- Interface: Gravity 3P Digital
- Dimension: 30 mm x 22 mm

Scope of delivery

- 1x Gravity: Digital Shake Sensor
- 1x Gravity 3P Digital Wire

Wiki: https://wiki.dfrobot.com/Gravity:_Digital_Shake_Sensor_SKU:SEN0289

Product properties

Gross Weight (kg)	0.012
Country of Origin	China
Brand	DFRobot
Product ID	SEN0289
Manufacturer ID	SEN0289
EAN	7437240725715
Zolltarifnummer	90259000

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