MADE SWISS

- **First CASAMBI vibration sensor on the market.**
- **Sensitivity adjustable, recognizes smallest movements.**
- **Simply operates with CASAMBI.**
- **Battery operated, autonomous applicable to all types of installation.**

The LIGA.AIR.SV.BAT is a battery powered CASAMBI vibration sensor.

At the highest sensitivity setting, the integrated vibration sensor recognizes smallest movements or sound noises in solids, such as tapping or knocking on the mounted surface.

With this vibration sensor, it is possible to automatically switch light sources, a group, entire light scenarios, animations or complete CASAMBI networks through movements or body sound noises.

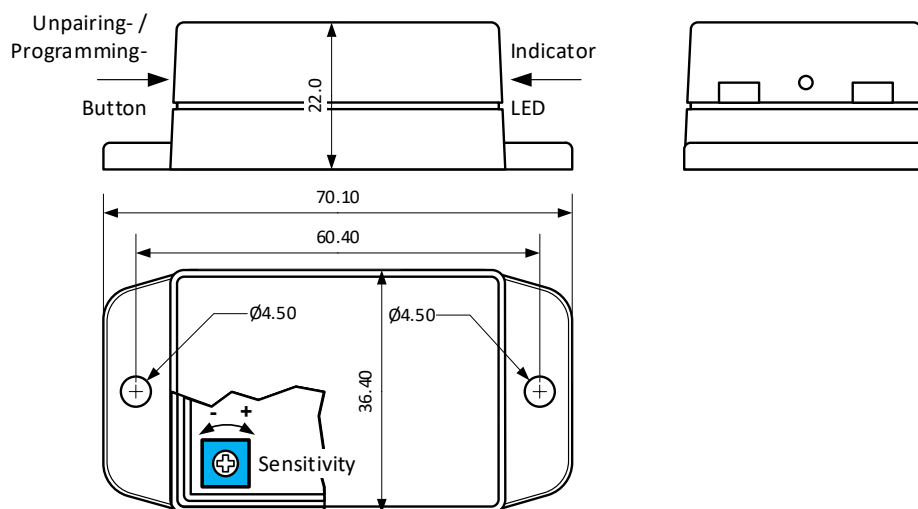Recognized movements and vibrations are briefly displayed with an internal red indicator LED.

The Unpairing- / Programming button is used for easy integration into the CASAMBI network.

In conjunction with CASAMBI, this vibration sensor can contribute to the safety of a system.

As CASAMBI Ready product, it is directly integrated into the complete CASAMBI system. All configurations and maturities are set practically and quickly with the CASAMBI app.
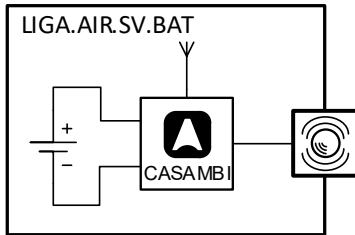
The battery operation allows autonomous use on all mounting locations.

Dimensional drawing:

Unpairing- / Programming- Button → 22.0 ← Indicator LED

70.10
60.40
Ø4.50   Ø4.50
36.40
- +
Sensitivity

LIGA.AIR.SV.BAT_DSEN_220127.docx

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Schematics:

Technical specifications:

Dimension (T x D1 x D2)	70.1mm (2.75'') x 36.4mm (1.43'') x 22mm (0.86'')
Weight	27g (with battery)
Enclosure colors	Light gray (RAL7035), black (RAL9005)
Mounting	At any mounting location.
Environmental conditions	Operation: Temperature -20 ... 50°C, humidity < 85%rH Stock: Temperature -25 ... 65°C, humidity < 95%rH
Protection type / Protection class	IP44, EN-60529 / Appliance Class II
Power supply	3VDC, 1 x CR2032 battery
Setup with Casambi App	Switch-on times, twilight settings of light sensor
Applications	Safety technology, motion detection, automatic light control, energy saving etc.
CASAMBI Modul Standards	Bluetooth Wireless Control
Additional standards	Radio Equipment Directive 2014/53/EU
Scope of delivery	1 vibration sensor, 1 battery CR2032

Update requirements:
All devices in the Casambi network need to be updated to the latest Evolution version.

Compatible devices:

CASAMBI

Download on the App Store

ANDROID APP ON Google play

Range:

CASAMBI uses mesh network technology so each CBU-ASD acts also as a repeater.

Longer ranges can be achieved by using multiple CASAMBI units.

Range is highly dependent on the surrounding and obstacles, such as walls and building materials.

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