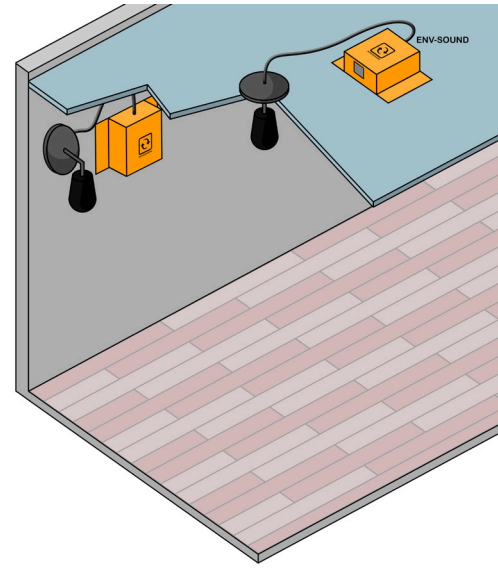
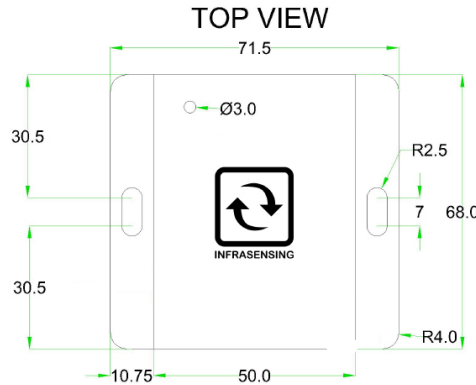




## Sound and Noise Level (dBA) Sensor (ENV-NOISE)



### General Description

Designed for monitoring sound and noise levels in dBA.

### Key Features

- Plugs into the base unit (BASE-WIRED).
- Powered by the base unit (BASE-WIRED).
- Compact plug & play sensor.
- OU rack, wall or ceiling mountable.
- Steel enclosure. Industrial Grade.
- Alerts via SNMP Traps, email, SMS or voice calls.
- monitor noise levels as per OSHA requirements or for HCAHPS
- designed for indoor use.

### Technical Specifications

Power source	SensorGateway (BASE-WIRED)
Power usage	312 mW
Sensor accuracy	±0.5 dBA @ 23°C
Sound (db) resolution:	1 db precision
Noise sensing range	25 - 130dB
Frequency range	10Hz - 20kHz
Frequency weighting	A weighting
Standards	In accordance with IEC 61672 standard type 2
Sampling rate	48kHz

### Environmental and Physical Specification

Operating temperature range	-40°C to +60°C
Operating humidity range	< 90% rH
Dimensions	74 mm (2.9") x 66 mm (2.59") x 22 mm (0.8")
Weight	0.20kg