



REFERENCE

SK-VIBRATION-AX-3D-2G

USER GUIDE



QUICK START



PRODUCT VIDEO



DESCRIPTION

This wireless IOT vibration starterkit includes everything you need to setup quickly your vibration monitoring application :

- Wireless Receiver/Gateway with LAN Output (Ref: [BeanGateway® Indoor](#))
- Wireless Vibration sensor with standard base, measurement range $\pm 2g$ (ref: [BeanDevice® 2.4GHZ AX-3D \$\pm 2g\$](#))
- 1 x Free software to collect and display in real-time data measurement (Ref: [BeanScape® 2.4GHZ PREMIUM](#))
- AC/DC Power Adapter (US or EUR or UK plugs) for charging the battery or to be used constantly

MAIN FEATURES

- Wireless vibration sensor (measurement range $\pm 2g$) with real-time FFT and Velocity values
- Global License-free band 2.4GHz, with maximum radio range 650 meters
- Ultra Low Noise vibration sensor ($45 \mu g/\sqrt{Hz}$)
- Time-synchronized data acquisition ($\pm 2.5ms$ of accuracy)
- Waterproof IP67 aluminum casing (Nema 6)
- Rechargeable Lithium-Polymer battery 2200 mAh providing a battery life up to 15 months
- **Embedded data logger** : up to 1 million data points (with events dating)
- Excellent radio link with a maximum range of 650 meters

WEBLINKS TO PRODUCTS

- Wireless vibration sensor
- Wireless Receiver/Gateway
- Eco-friendly Monitoring Software with Real-Time FFT

HOW IT WORKS ?

BeanScape® 2.4GHz Wireless IOT Supervision Software

IOT Gateway | Indoor Version

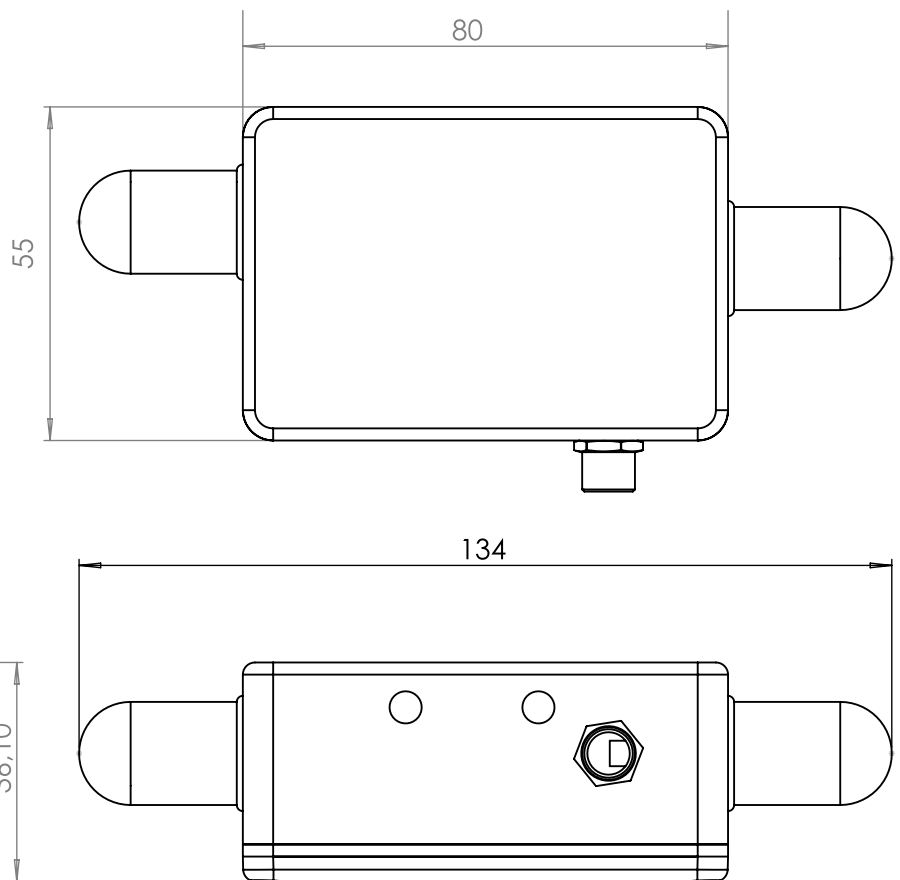


DRAWING

“No screw mounting option, this device should be glue mounted or use a **tape/cable-tie**”

If you need screw mounting option, please choose version:

[SK-AX-3D-XR-SCM](#)



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