

PRODUCT VIDEO



QUICK START



USER GUIDE



BeanScape®
2.4GHz LITE



REFERENCE

SK-VIB-AX-3D-SR-SCM-IND

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 Ultra-Low Noise Vibration sensor with screw mounting (ref: [BND-2.4GHZ-AX-3D-SR-1.2T-SCM](#))
- 1 x Free software to collect and display in real-time data measurement (Ref: [BeanScape® 2.4GHZ LITE](#))
- AC/DC Power Adapter (US or EUR or UK plugs) for charging the battery or to be used constantly

IMPORTANT: This Starterkit is delivered with **BeanScape 2.4GHZ Lite**, if you need **BeanScape 2.4GHZ Premium** for Real-Time FFT and PPV ,please order SK-VIB-AX-3D-SR-SCM-IND-PREMIUM

MAIN FEATURES

- Wireless vibration sensor with real-time FFT and Velocity values
- Scalable Range: $\pm 1.2g$ or $\pm 2.4g$ with automatic range adjustment
- Global License-free band 2.4GHz, with maximum radio range 500 meters
- Ultra Low Noise vibration sensor ($20 \mu g/\sqrt{Hz}$ for $\pm 1.2g$ range)
- Time-synchronized data acquisition ($\pm 2.5ms$ of accuracy)
- Waterproof IP67 aluminum casing (Nema 6) with screw mounting base
- Rechargeable Lithium-Polymer battery 2200 mAh providing a battery life up to 15 months
- **Embedded data logger** : up to 8 million data points (with events dating)
- 1 x Free software to collect and display in real-time data measurement (Ref: BNSC-2.4GHZ-LITE)
- 1x Wireless Receiver/Gateway + Indoor Casing + LAN Output (Ref: BGTW-2.4GHZ-ETH-IND)
- AC/DC Power Adapter (US or EUR or UK plugs) for charging the battery or to be used constantly (ref: M8-PWR-12V)

BeanAir® products are Made in Germany and are certified CE/FCC/Giteki, **HS code: 9031.80.20**

WEBLINKS TO PRODUCTS

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

HOW IT WORKS ?

BeanScope® 2.4GHz Wireless IOT Supervision Software

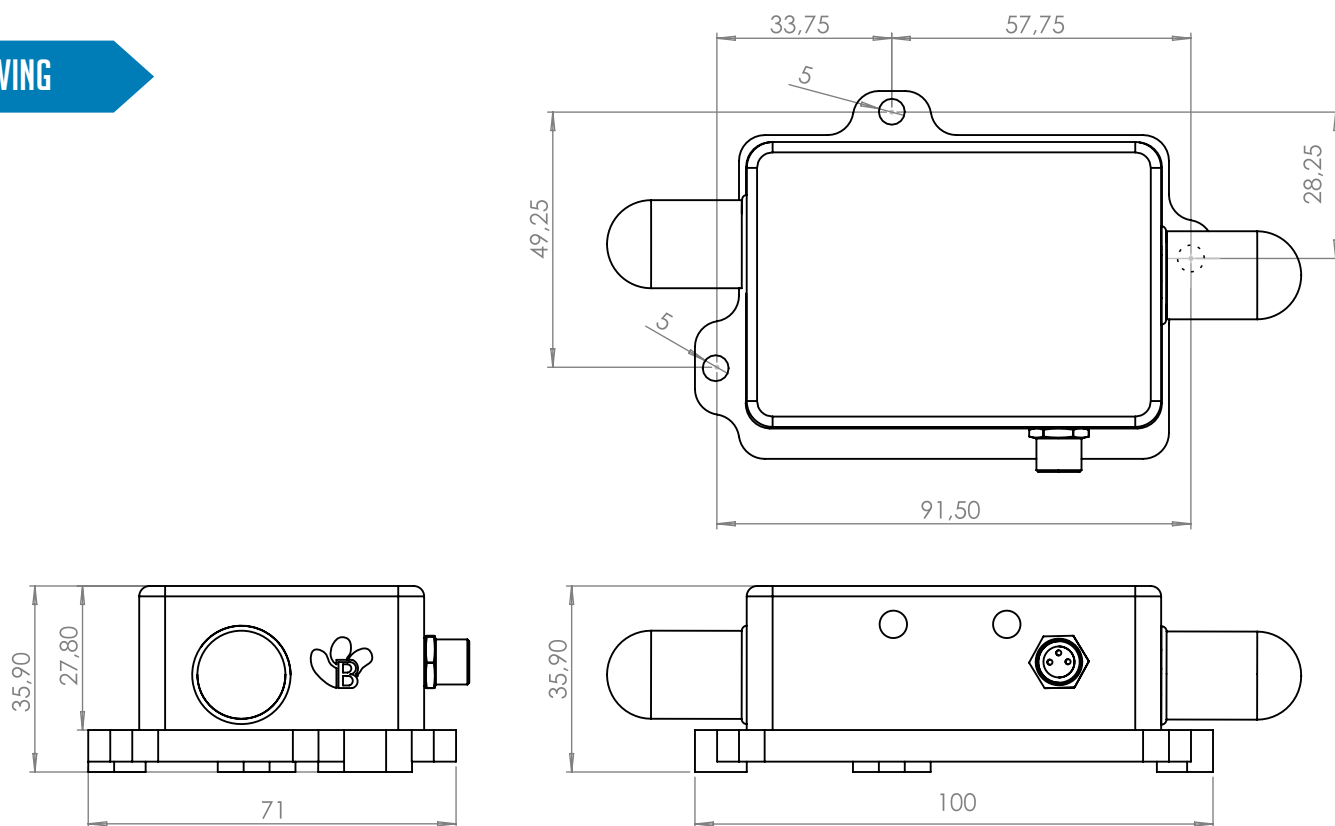
IOT Gateway | Indoor Version



BeanDevice® 2.4GHz AX-3D-SR

Wireless and Ultra-Low Noise Vibration Sensor
Scalable Measuring Range $\pm 1.2G$ and $\pm 2.4G$

DRAWING



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