



REFERENCE SK-VIBRATION-AX-3D-10G-XR-SCM

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 screw mounting base, measurement range $\pm 10g$ (ref: [BeanDevice® 2.4GHZ AX-3D XRange \$\pm 10g\$](#))
- 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

MAIN FEATURES

- Wireless vibration sensor (measurement range $\pm 10g$) 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 8 million data points (with events dating)

Beanair products are Made in Germany and are certified CE/FCC/Giteki

WEBLINKS TO PRODUCTS

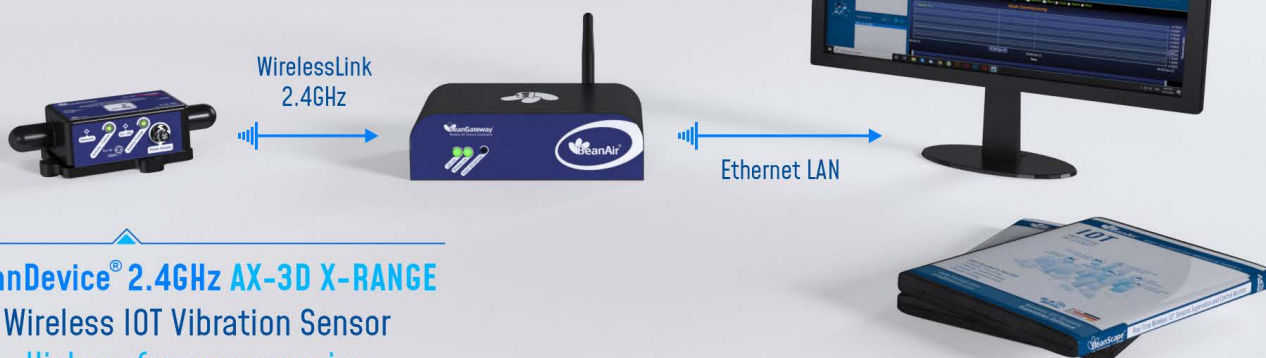
- [Wireless vibration sensor](#)
- [Wireless Receiver/Gateway](#)
- [Eco-friendly Monitoring Software with Real-Time FFT](#)

HOW IT WORKS ?

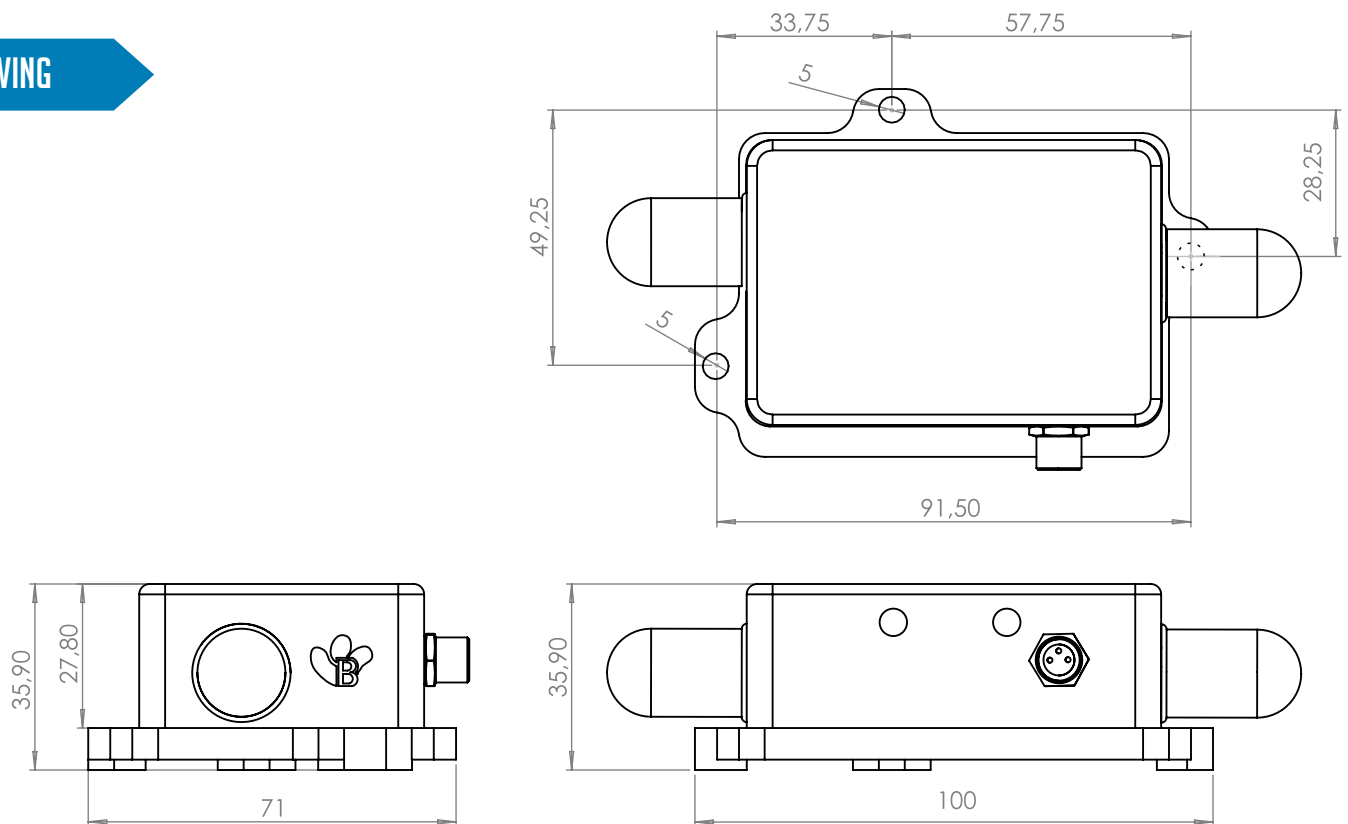
BeanScape® 2.4GHz Wireless IOT Supervision Software

IOT Gateway | Indoor Version

BeanDevice® 2.4GHz AX-3D X-RANGE Wireless IOT Vibration Sensor High performance version



DRAWING



CONTACT US

Headquarter:

Buchholzer Straße 65, 13156
Berlin, Germany

Email:

info@beanair.com

Phone number:

+493066405051



www.facebook.com/BeanAir



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