

PRODUCT VIDEO



QUICK START



USER GUIDE



REFERENCE

SK-VIBRATION-AX-3D-SR

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: BeanDevice 2.4GHZ AX-3D SR)
- Free software to collect and display in real-time data measurement from the vibration sensor (Ref: BeanScope® 2.4GHZ version)
- AC/DC Power Adapter (US or EUR or UK plugs) for charging the battery or to be used constantly

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 650 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)

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

WEBLINKS TO PRODUCTS

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

HOW IT WORKS ?



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