



REFERENCE SK-VIB-AX-3D-SR-SCM-HG-OUT

PRODUCT VIDEO



USER GUIDE



QUICK START



### DESCRIPTION

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

- Wireless Receiver/Gateway with LAN Output, IP67 casing (Ref: [BeanGateway® Outdoor](#))
- Wireless Ultra-Low Noise Vibration sensor with screw mounting (ref: [BeanDevice 2.4GHZ AX-3D SR](#))
- 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 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 + Outdoor Casing + LAN Output (Ref: BGTW-2.4GHZ-ETH-OUT)
- 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

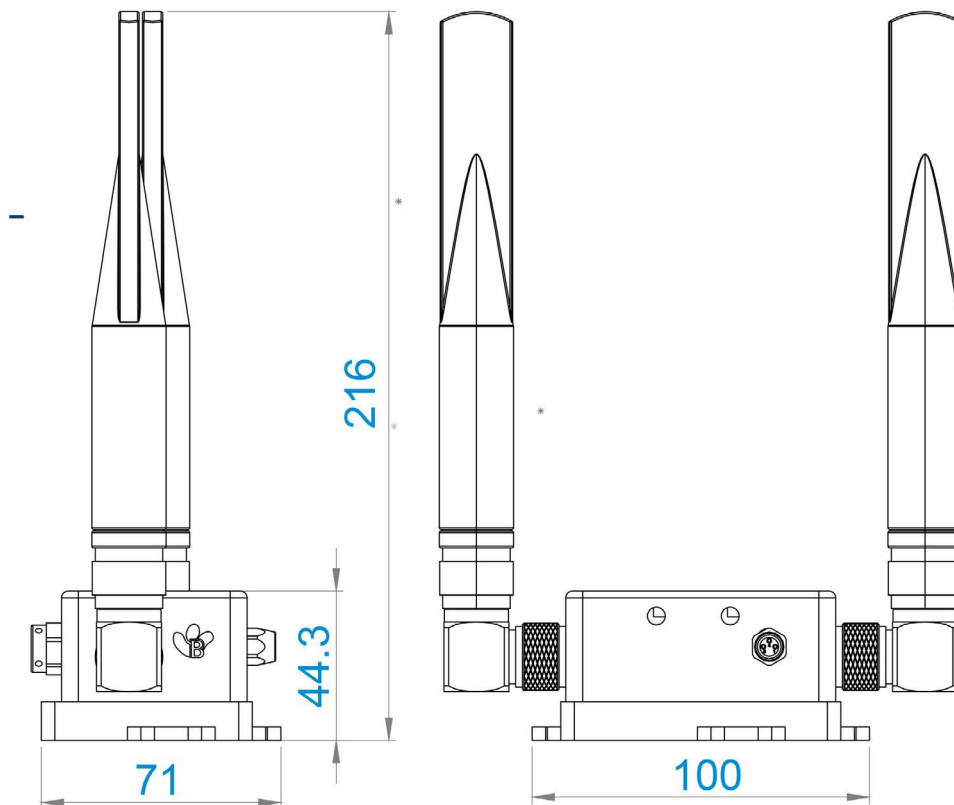
- Wireless low noise vibration sensor
- Wireless Receiver/Gateway
- Eco-friendly Monitoring Software with Real-Time FFT

### HOW IT WORKS ?

BeanScape® 2.4GHz LITE  
Wireless IOT Supervision Software



DRAWING



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