



### REFERENCE SK-VIBRATION-AX-3D-2G-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  $\pm 2g$  (ref: [BeanDevice® 2.4GHZ AX-3D XRange  \$\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 8 million data points (with events dating)

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

## WEBLINKS TO PRODUCTS

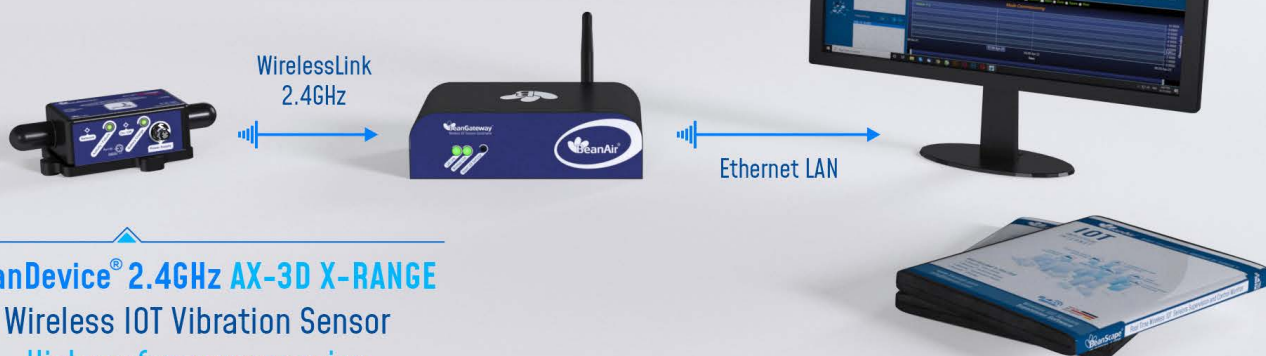
- Wireless vibration sensor
- Wireless Receiver/Gateway
- Eco-friendly Monitoring Software with Real-Time FFT

## HOW IT WORKS ?

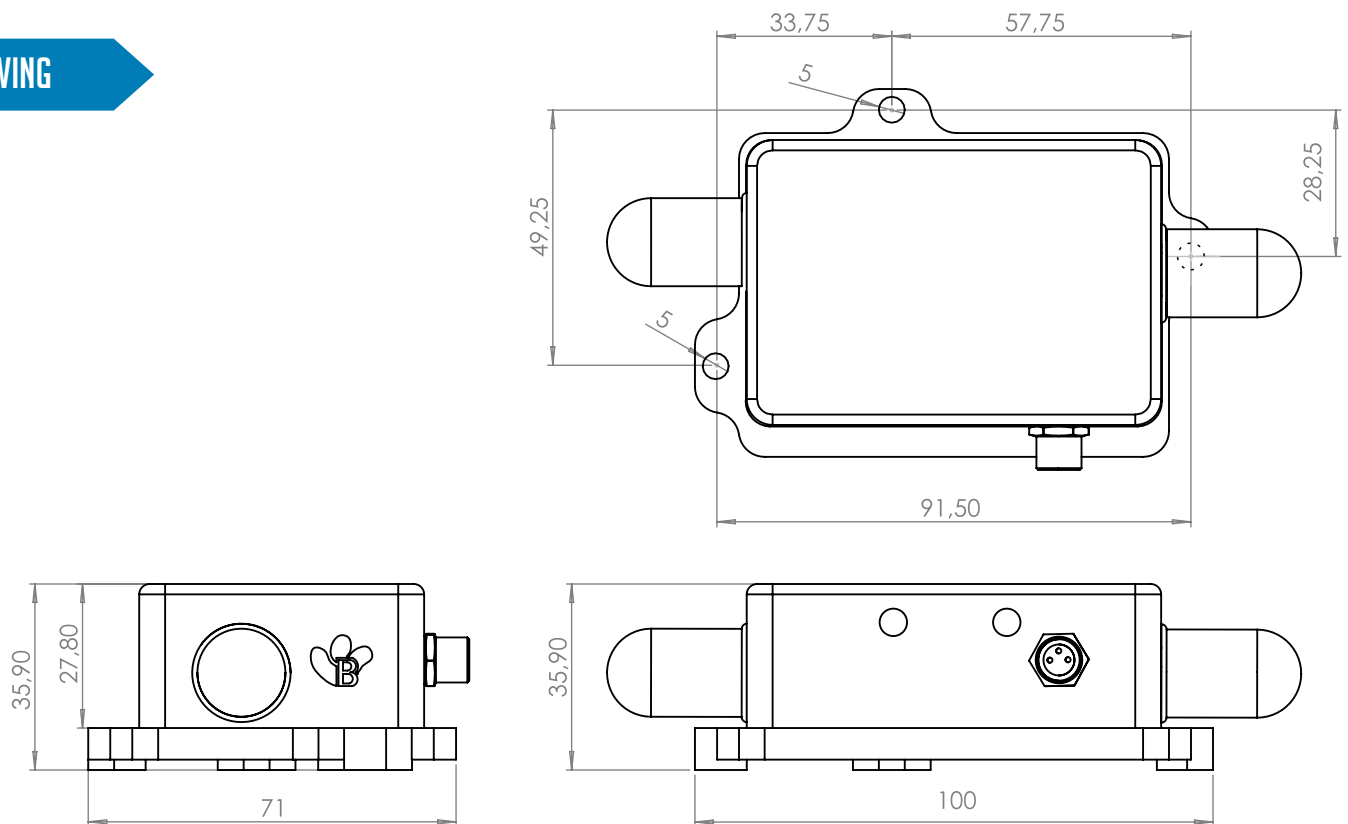
### BeanScape® 2.4GHz Wireless IOT Supervision Software

### IOT Gateway | Indoor Version

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



DRAWING



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