



REFERENCE SK-VIB-AX-3D-10G-XR-SCM-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 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 500 meters
- Ultra Low Noise vibration sensor ( $100 \mu g/vHz$ )
- 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 | Outdoor Version

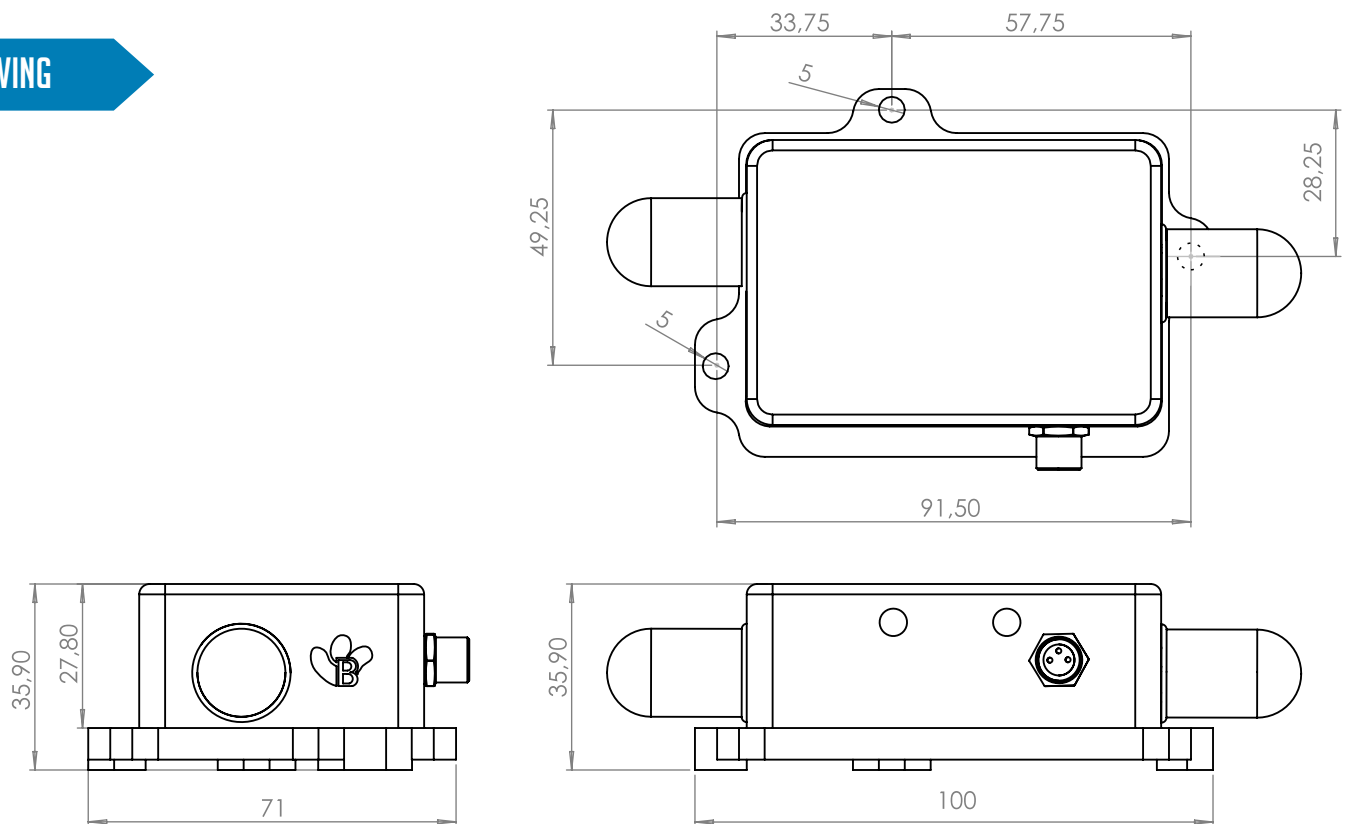
WirelessLink  
2.4GHz

Ethernet LAN

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



DRAWING



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