BeanAir

IoT STARTERKIT

Wireless & Ultra-Low Noise Vibration Sensor

PRODUCT VIDEO

QUICK START

USER GUIDE

REFERENCE SK-VIBRATION-AX-3D-SR

DESCRIPTION

This wirelesss 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: BeanScape® 2.4GHZ version)
- AC/DC Power Adapter (US or EUR or UK plugs) for charging the battery or to be used constantly

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MAIN FEATURES

- Wireless vibration sensor with real-time FFT and Velocity values
- Scalable Range: ±1.2g or ±2.4g with automatic range adjustment
- Global License-free band 2.4GHZ, with maximum radio range 650 meters
- Ultra Low Noise vibration sensor (20 μg/√Hz for ±1.2g range)
- Time-synchronized data acquisition (±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)

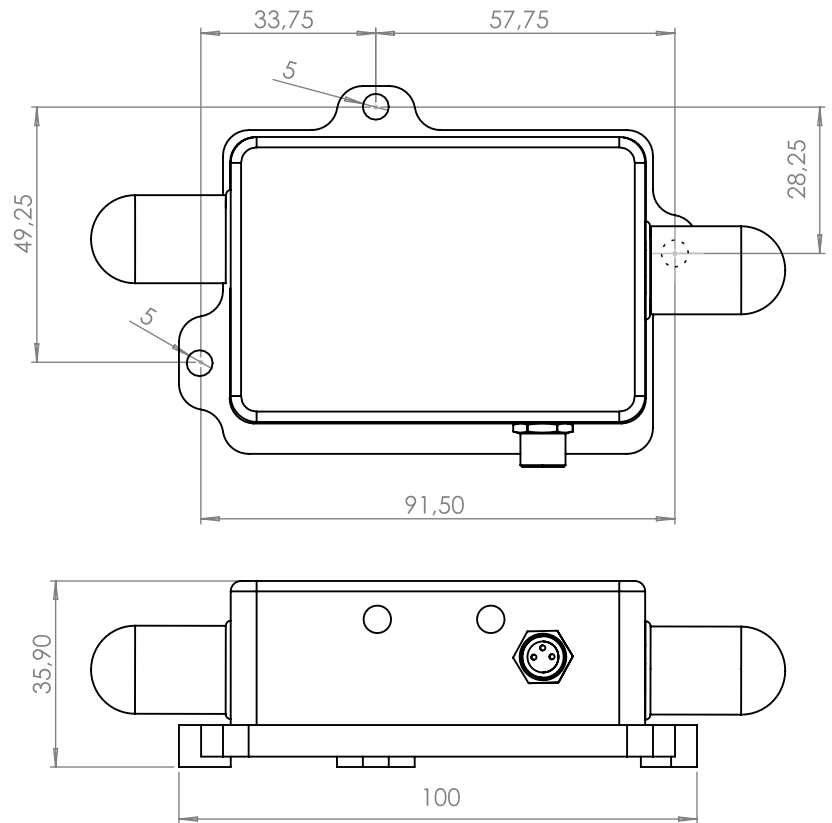Beanair products are Made in Germany and are certified CE/FCC/Giteki

WEBLINKS TO PRODUCTS

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

HOW IT WORKS ?

BeanScape® 2.4GHz
Wireless IOT Supervision Software

Wireless IOT Gateway | Indoor Version

WirelessLink
2.4GHz

Ethernet LAN

BeanDevice® 2.4GHz AX-3D-SR
Wireless and Ultra-Low Noise Vibration Sensor
Scalable Measuring Range ±1.2G and ±2.4G

BeanAir IoT

STARTERKIT

Wireless & Ultra-Low Noise Vibration Sensor

DRAWING

33,75   57,75

5

49,25

28,25

5

91,50

35,90   27,80

71

35,90

100

CONTACT US

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