

#### DESCRIPTION

This wirelesss 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 ±2g (ref: BeanDevice<sup>®</sup> 2.4GHZ AX-3D XRange ±2g)
- 1 x Free software to collect and display in real-time data measurement from (Ref: BeanScape® 2.4GHZ LITE)
- AC/DC Power Adapter ( US or EUR or UK plugs) for charging the battery or to be used constantly

# BeanAir

# STARTERICIT WIRELESS IOT VIBRATION SENSOR

#### **MAIN FEATURES**

- Wireless vibration sensor (measurement range ±2g) with real-time FFT and Velocity values
- 🗠 Global License-free band 2.4GHZ, with maximum radio range 500 meters
- 💮 Ultra Low Noise vibration sensor (45 μg/√Hz )
- ( Time-synchronized data acquisition (±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)
- (a) 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<sup>®</sup> products are Made in Germany and are certified CE/FCC/Giteki, HS code: 9031.80.20

#### WEBLINKS TO PRODUCTS

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

#### HOW IT WORKS ?

### BeanScape<sup>®</sup> 2.4GHz LITE Wireless IOT Supervision Software



STARTERKIT

## WIRELESS IOT VIBRATION SENSOR

DRAWING

BeanAir

