



REFERENCE SK-SHOCK-AX-3DS-8G-HG-OUT

PRODUCT VIDEO



USER GUIDE



QUICK START



DESCRIPTION

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

- Wireless Receiver/Gateway with LAN Output, IP67 casing (Ref: [BeanGateway® Outdoor](#))
- Wireless accelerometer dedicated to shock measurement with integrated data logger. [BeanDevice® 2.4GHz AX-3DS](#): $\pm 2/4/8g$
- 1 x Free software to collect and display in real-time data measurement (Ref: [BeanScope® 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 accelerometer dedicated to shock Scalable measurement range : $\pm 2g/\pm 4g/\pm 8g$
- SSD (Smart Shock Detection), wireless sensor can wakeup on shock detection (software configurable)
- Noise spectral density @ BW 10Hz: $218 \mu g/\sqrt{Hz}$
- 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 1 million data points (with events dating)
- Excellent radio link with a maximum range of 500 meters
- 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 shock sensor
- Wireless Receiver/Gateway
- Eco-friendly Monitoring Software

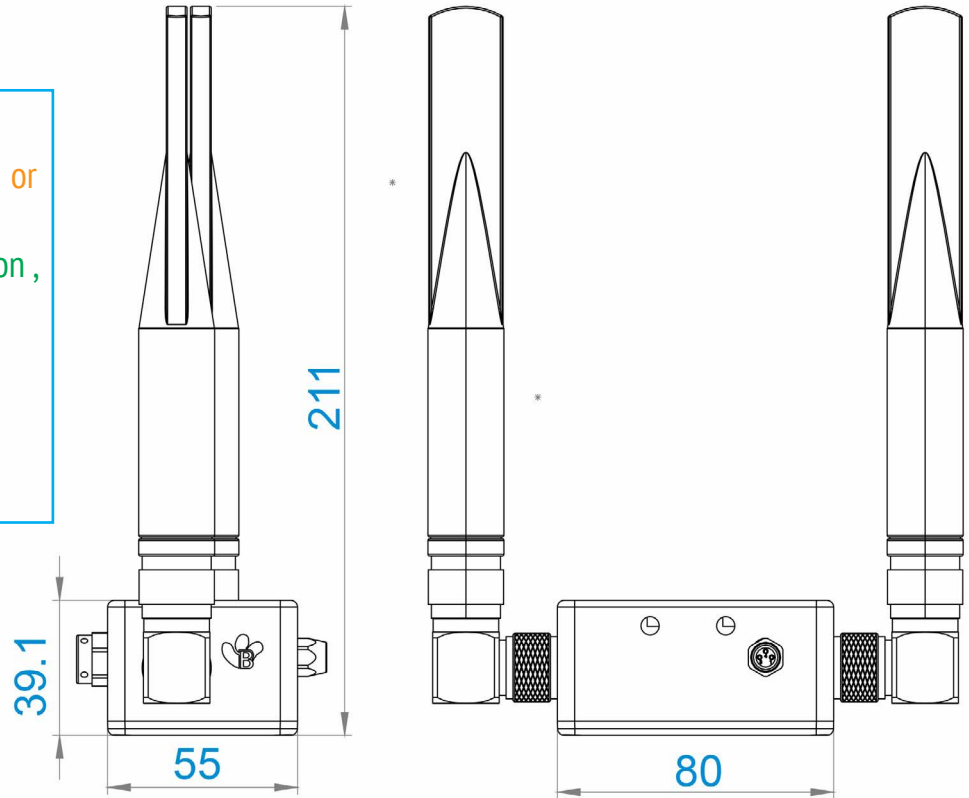
HOW IT WORKS ?



DRAWING

“No screw mounting option, this device should be glue mounted or use a **tape/cable-tie**”

If you need screw mounting option, please choose version:
SK-SHOCK-AX-3DS-8G-SCM



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