

PRODUCT VIDEO



QUICK START



USER GUIDE



**REFERENCE** SK-SHOCK-AX-3DS-6/12/24G

**DESCRIPTION**

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

- Wireless Receiver/Gateway with LAN Output (Ref: BeanGateway® Indoor)
- Wireless accelerometer dedicated to shock measurement with integrated data logger. BeanDevice® 2.4GHz AX-3DS: ±6/12/24g
- Free software to collect and display in real-time data measurement from the vibration sensor (Ref: BeanScope® 2.4GHZ Version )
- 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 :  $\pm 6g/\pm 12g/\pm 24g$
- SSD (Smart Shock Detection), wireless sensor can wakeup on shock detection (software configurable)
- Noise spectral density @ BW 10Hz:  $650 \mu g/\sqrt{Hz}$
- 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 650 meters

### WEBLINKS TO PRODUCTS

- Wireless shock sensor
- Wireless Receiver/Gateway
- Eco-friendly Monitoring Software

### HOW IT WORKS ?



DRAWING

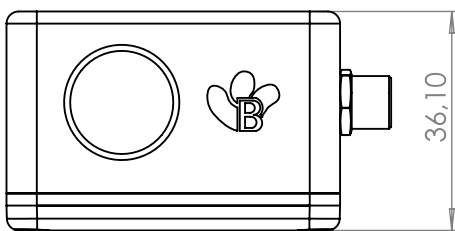
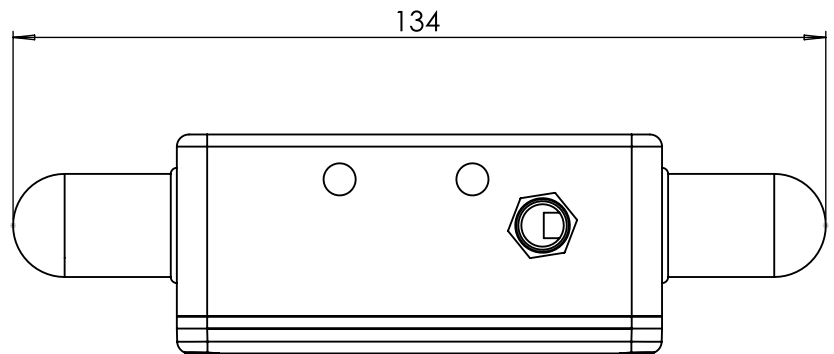
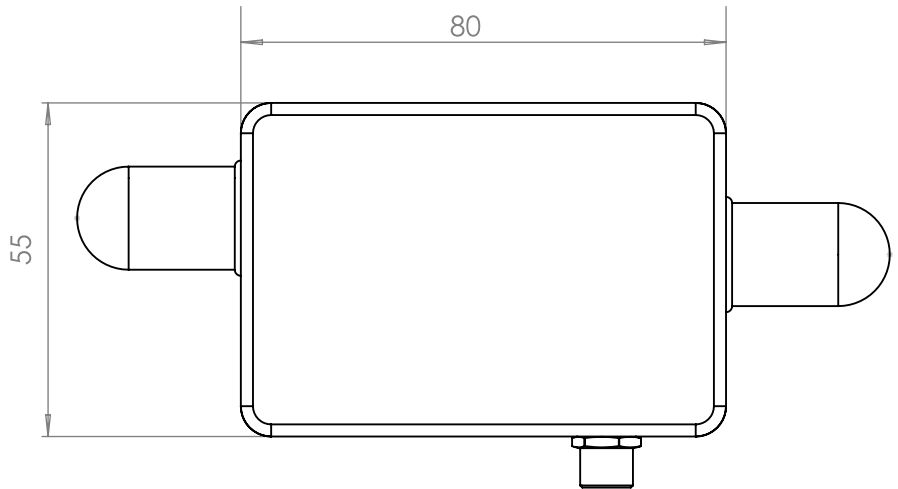
“No screw mounting option, this device should be glue mounted or use a **tape/cable-tie**”

If you need screw mounting option, please choose version:

**SK-AX-3DS-SCM**

If you need Magnetic mounting option, please choose version:

**SK-AX-3DS-MM**



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