

REFERENCE

SK-HI-INC-SR-SCM-IND

USER GUIDE



QUICK START



PRODUCT VIDEO



## DESCRIPTION

This wireless IOT inclinometer starterkit includes everything you need to setup quickly your inclination / tilt monitoring application :

- Wireless Receiver/Gateway with LAN Output (Ref: [BeanGateway® Indoor](#))
- Wireless ultra-accurate Tri-Axis Inclinometer sensor with screw mounting option (ref: [BeanDevice 2.4GHZ HI-INC SR](#))
- 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

- Scalable Range:  $\pm 10^\circ$  or  $\pm 90^\circ$  with automatic range adjustment
- Ultra precise sensor ( $\pm 0.01^\circ$  for  $10^\circ$  range)
- Global License-free band 2.4GHz, with maximum radio range 500 meters in L.O.S
- Time-synchronized data acquisition ( $\pm 2.5$ ms 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)
- 1 x Free software to collect and display in real-time data measurement (Ref: BNSC-2.4GHZ-LITE )
- 1x Wireless Receiver/Gateway + Indoor Casing + LAN Output (Ref: BGTW-2.4GHZ-ETH-IND)
- 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 Tri Axis Inclinometer Sensor
- Wireless Receiver/Gateway
- Eco-friendly Monitoring Software

### HOW IT WORKS ?

#### BeanScape® 2.4GHz Wireless IOT Supervision Software

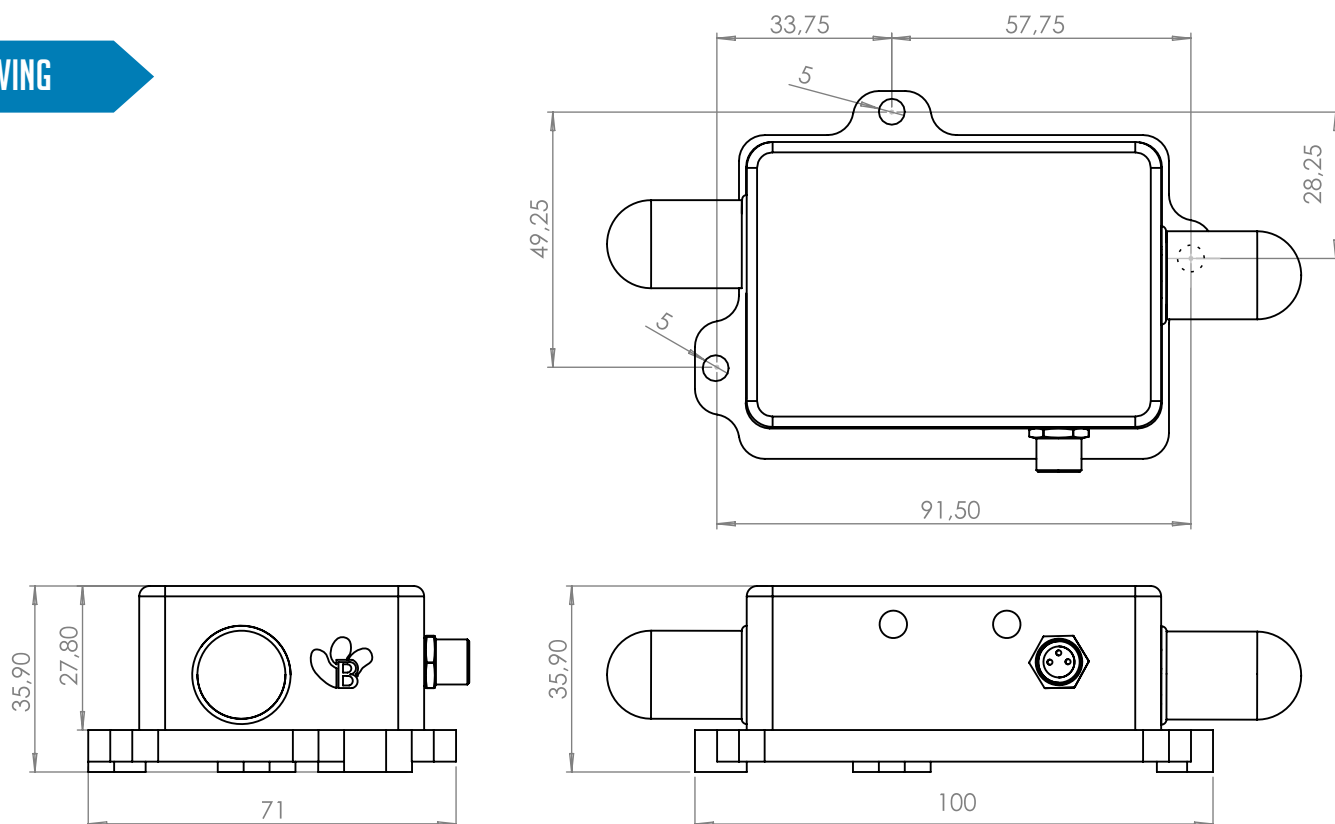
#### IOT Gateway | Indoor Version



#### BeanDevice® 2.4GHz HI-INC-SR

Wireless IOT TRI AXIS inclinometer Sensor  
Scalable Measuring Range  $\pm 10^\circ$  and  $\pm 90^\circ$

DRAWING



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