



PRODUCT VIDEO



USER GUIDE



QUICK START



REFERENCE SK-WIRELESS-DAQ-AN-MV

DESCRIPTION

This wireless IOT DAQ instrument starterkit includes everything you need to setup quickly your wireless monitoring application:

- Wireless Receiver/Gateway with LAN Output (Ref: [BeanGateway® Indoor](#))
- Wireless IOT data acquisition instrument with analog voltage inputs  $\pm 20\text{mV}$  ( ref: [BeanDevice® AN-mV](#) )
- Free software to collect and display in real-time data measurement from the wireless DAQ system (Ref: [BeanScape® 2.4GHZ version](#))
- AC/DC Power Adapter ( US or EUR or UK plugs) for charging the battery or to be used constantly

### MAIN FEATURES

- Analog inputs  $\pm 20\text{mV}$  (4 channels)
- Measurement precision less than  $\pm 0.01\%$  on the full scale
- Integrated sensor power supply, software configurable 4.5V to 20V (i.e. no need external power for your sensors)
- Global License-free band 2.4GHz, with maximum radio range 650 meters (can be extended to 1km with higher gain antenna)
- Waterproof and rugged IP67 aluminum casing (Nema 6)
- Time-synchronized data acquisition ( $\pm 2.5\text{ms}$  of accuracy)
- Rechargeable Lithium-Polymer battery 2200 mAh providing a battery life up to 12 months
- Embedded data logger : up to 1 million data points with events dating

This Wireless DAQ system is suitable for industrial sensors with current-loop outputs.

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

### HOW IT WORKS ?



Wireless Link 2.4GHz



Wireless IOT Gateway | Indoor Version

BeanScape® 2.4GHz  
Wireless IOT Supervision Software



Ethernet LAN



**BeanDevice® 2.4GHz AN-mV**

Wireless IOT Data Acquisition (DAQ) Instrument  
Low voltage inputs ( $\pm 20\text{mV}$ )

### WEBLINKS TO PRODUCTS

- Wireless DAQ system
- Wireless Receiver/Gateway
- Eco-friendly Monitoring Software

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