BeanAir

IoT STARTERKIT

Wireless IOT Data Acquisition(DAQ) Instrument low voltage inputs (±20mV)

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 ±20mV (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

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MAIN FEATURES

- Analog inputs ±20mV (4 channels)
- Measurement precision less than ± 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 (±2.5ms 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 Wireles 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 ?

BeanScape® 2.4GHz
Wireless IOT Supervision Software

Wireless Link 2.4GHz

Ethernet LAN

Wireless IOT Gateway | Indoor Version

BeanDevice® 2.4GHz AN-mV
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WEBLINKS TO PRODUCTS

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

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