



PRODUCT VIDEO



USER GUIDE



QUICK START



REFERENCE SK-WIRELESS-DAQ-AN-420

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 4-20mA current loop inputs (ref: BeanDevice® AN-420)
- 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 4-20mA current loop inputs (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-420

Wireless IOT Data Acquisition (DAQ) Instrument
4-20mA [current loop] inputs

WEBLINKS TO PRODUCTS

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

CONTACT US

Headquarter:

BeanAir GmbH
Wolfener Straße 32 - 34
12681 Berlin

Email:

info@beanair.com

Phone number:

+49 30 98366680



www.beanair.com

