

EDL-Beacon™

Stay connected with our new Bluetooth EDL-Beacon temperature data logger.

The **EDL-Beacon** has an internal sensor for monitoring ambient temperatures, and communicates wirelessly via Bluetooth Low Energy to mobile devices.

- Portable, convenient and very easy to operate.
- Data can easily be retrieved instantly.
- Reusable once data is completely cleared by APP.
- Free App is available from Google Play store and Apple

EDL-Beacon is a high-quality Bluetooth Temperature Sensor Beacon for the monitoring of temperature. It is small and compact for easy deployment, yet feature rich with a range of settings for your every wireless sensing and logging need, waterproof and portable. It converts environmental temperature into corresponding digital signal. By connecting to a wireless network, it can upload temperature data to the server and be emailed anywhere in the world. Monitor refrigerators and warehouse conditions from 300 meters away using our free App on your smartphone. The EDL-Beacon is an easy-to-use IoT Edge device that can be used for tracking temperatures of blood specimens, biologics and/or stationary needs. Perfect for HACCP for Food and shipping applications.

Upper and lower temperature alarm limits can be set.

- Graphs instantly produced and saved.
- Easy to operate by pressing the Start/ Stop button.
- Clear all data and reprogram the basic parameter settings by Smartphone.



-  Bluetooth Connectivity
-  Real-time Global Monitoring
-  Automatic Email/Text Alerts
-  Easy to Use



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BLE APP

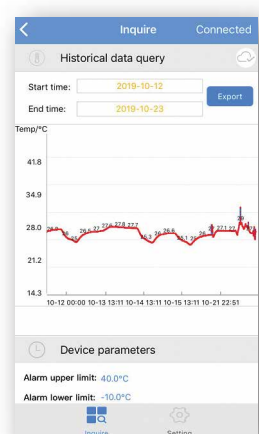
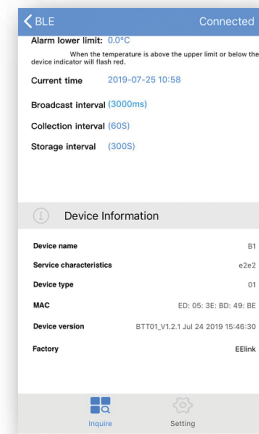
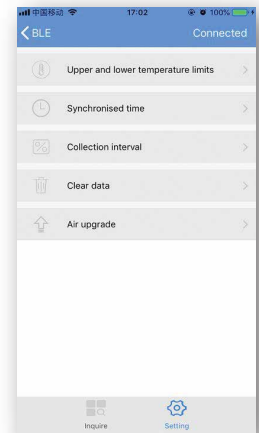
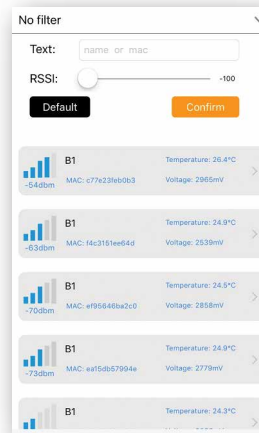
Using the free APP will enable you to scan the broadcast information of unit including temperature, voltage, Mac address, and signal strength. You can search for the device by signal strength, device name, or mac address.

Customizable Parameters

- Upper & lower temperature limits
- Synchronised time
- Collection interval
- Clear data
- Temperature units
- Air upgrade

Reports

- Export historical data: export data will be sent or stored in csv or pdf format. The file is named with exporting time.
- Android system data storage: file management/BleExcel/(device address)/export time.csv/-time.pdf
- Export data table. Data format: date time + temperature



SPECIFICATIONS: EDL-Beacon SKU 8042

Data Storage Capacity:	Up to 50K data points, 180 days
Recording Interval:	Customizable
Temperature Range:	-20°C to +60°C (-4°F to +140°F)
Temperature Sensor Accuracy:	±0.5°C (0°C to +65°C) / ±0.9°F (32°F to +149°F) ±1.0°C (-40°C to +125°C) / ±1.8°F (-40°F to +257°F)
Shelf Life / Battery:	3-5 years / 3.0V Li-MnO2
Wireless Technology:	Bluetooth 5.0 for long range
Waterproof Level:	IP67
Dimensions:	66.5mm x 56mm x 6.7mm / 2.61" x 2.24" x .26"
Weight:	27g / .95 oz.

Start Logger

1. Press START button for 4 seconds to activate logger.
2. The blue LED will flash 5 times once activated.

Stop Logger

1. Press STOP button for 4 seconds to stop recording.
2. The red LED will flash 3 times once it stopped.

Read / Download Data

1. Export the data into PDF or CSV through the App

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Specifications subject to change without prior notice.

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