

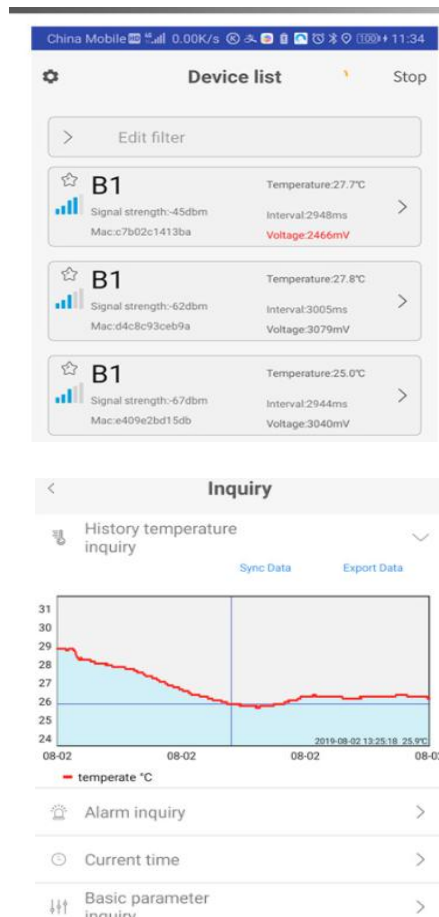
Features

- Temperature recording
- Work without Simcard
- Waterproof IP65
- Data Cache: half a year
- Long standby more than 6 years
- High sensitive temperature sensor
- Bluetooth 5.0(broadcast longest to 500m)
- Cellphone connection(send data to cellphone by BLE,APP send data to server)
- GPS tracker connect(send temp data to tracker by BLE,tracker send data to server, connect at most 24 beacons)
- Application: Cold Chain/Food&Medicine
- Keeping/Temperature IoT



Parameters

Data shows:



- Dimension : 66.5(L)X56(W)X 6.7(H)mm
- Color : Gray
- GPS Band: 1575MHz
- Bluetooth: BLE 5.0
- Voltage: 3VDC
- Weight : 27g
- Battery Capacity : 1350mAh
- Broadcast Power: 8db
- Broadcast Frequency: 5s
- LED/Button:Blue LED/Power on;
Red LED/Power off
- Current: 17uA(average);
4uA(standby);1.1uA(power off)
- Sensor accuracy: $\pm 0.5^{\circ}\text{C}(0^{\circ}\text{C}-65^{\circ}\text{C})$;
 $\pm 1^{\circ}\text{C}(-20^{\circ}\text{C}-0^{\circ}\text{C})$
- Transmit Length:500m in open environment
- Operating temperature : $-20^{\circ}\text{C}\sim 60^{\circ}\text{C}$

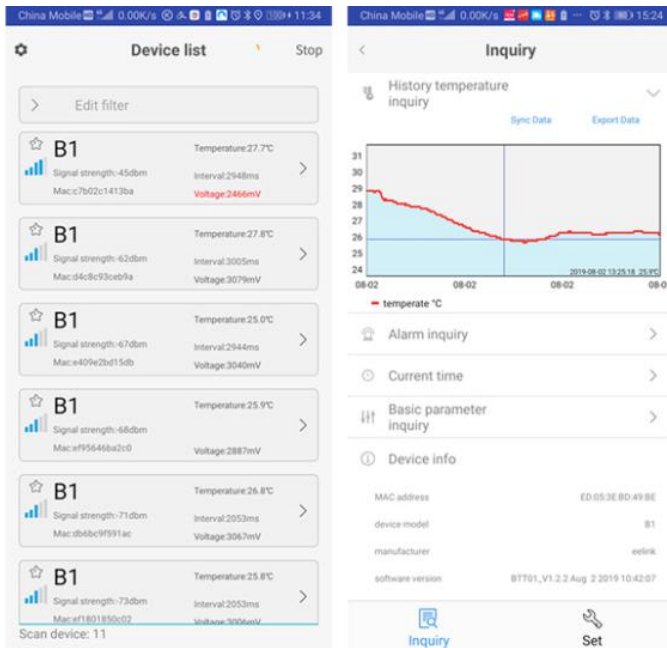
◀ Features ▶

- LCD screen to show Temp, Humidity data
- Temperature, Humidity monitoring in real time.
- No Simcard
- Waterproof IP65
- Data Cache: half a year
- Long standby more than 2 years
- High sensitive temperature, humidity sensor
- Bluetooth 5.0(broadcast longest to 500m)
- Cellphone connection(send data to cellphone by BLE,APP send data to server)
- Send temp data to GPS tracker by BLE, GPS tracker send data to server. Connect at most 24 beacons
- Application: Cold Chain,Food, Fruit,Medicine



◀ Parameters ▶

Keelin-Beacon APP



Battery Voltage	3 VDC
Battery Capacity	600mAh
Dimensions (mm)	101(L)X 42(W) X 11.5(H)
LCD size (mm)	24.58 X 24.58
LCD Resolution	120*120px
Bluetooth	BLE5.0
Temperature Arrange	-20℃~60℃
Temperature Accuracy	± 0.2 ℃
Humidity Arrange	0%~100% RH
Humidity Accuracy	± 2% RH
Local Storage Capacity	100K sets of data
Weight	42 g