BEWHERE
Knowing Counts

BLE6 PRECISION BLE TAG

The BTB06 is a compact, rugged BLE tag designed to enhance the visibility of tools, equipment, and fleet assets within the BeWhere platform using Bluetooth Low Energy (BLE) technology. This setup enables businesses to effectively monitor temperature across a variety of environments, including cold-chain, pharmaceutical, food, and healthcare applications. By relying on gateway devices, organizations can significantly extend their tracking capabilities while keeping costs under control.

PHARMACEUTICALS

Protect temperature-sensitive medicine and vaccines.

FOOD & BEVERAGE

Maintain freshness and ensure food safety.

HEALTH CARE & LOGISTICS

Ensure safe transport and storage of medical supplies and samples

- 2000mAh replaceable battery (ER14505)
- Up to 150m transmission range (line-of-sight)
- Data logging + real-time monitoring for visibility and analysis
- Powered by Nordic nRF52 series chipset for stable BLE performance
- IP68/IP69K outdoor and industrial environments
- Compact, modern design: small, discreet, and easy to install anywhere
- Accurate open/close detection for doors, windows, drawers, and more

Monitor temperature in real-time to ensure safety compliance and quality across your pharmaceuticals, food, and healthcare supply chain.

Ultra-low power for long battery life

Expand tracking to more assets

Rugged & reliable (IP68/IP69k)

Real-time alerts

New sales: info@BeWhere.com
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Technical Specs

Connectivity:	BLE 6.0
Memory:	1.5 MB NVM / 256 kB RAM - full nRF Connect SDK support
Range:	+8 dBm (QFN) / +7 dBm (CSP)
IP Rating:	IP69K
Dimensions:	80.0 x 35.5 x 19.5 mm
LED:	Red
Color:	Black
Material:	PC + ABS (BB-T85)
Battery Capacity:	2000 mAh I Replaceable battery
Battery Lifespan:	10 years
Operating Temp:	-20 ~ +70 °C
Transmission Range:	up to 150m (without any obstacles)
Installation:	06: Sticker & Screw
Certification:	FCC I IC I CE I RoHS I REACH*
Sensor:	Accelerometer: Motion I Hall: Activation
Shock Resistance:	IK08*
Network:	Hubble, Cisco, Gateway

Work in progress

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