

BTT02 BeaconCloud APP and WEB Guide

Configuration, monitoring and data export workflow for BTT02.



BTT02
 Ultra-thin BLE 6.0 temperature logger
 Temperature + light sensing
 Local and Bluetooth beacon operation

Model	BTT02
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Specifications are subject to change without notice. Confirm final production values and certification documents before printing or regulated deployment.

Purpose

This guide explains how BTT02 works with the BeaconCloud APP and Beacon Cloud web platform for configuration, historical data review and report export.

Connection Modes

Mode	Use case	Data flow
Mobile Bluetooth connection	On-site setup, reading and maintenance	BTT02 to mobile APP
BLE broadcast to gateway	Remote monitoring in warehouse, truck or fixed facility	BTT02 to gateway or host to server
Beacon Cloud web	Historical review, alarms and exports	Server to web dashboard

Device Parameters

Parameter	Purpose	Deployment note
Collection interval	How often the device measures data	Shorter intervals increase record density and may reduce battery life
Storage interval	How often records are saved locally	Use according to reporting and regulatory needs
Bluetooth broadcast interval	How often BLE advertisements are sent	Shorter intervals improve discovery but increase power use
Temperature limits	High/low alarm thresholds	Set based on product SOP
Light limits	Light alarm thresholds	Use for door opening, package opening or tamper detection
Password	Device access control	Recommended for shared warehouse or partner networks
Time synchronization	Align device clock with shipment records	Perform before each regulated shipment
Bluetooth name	Human-readable device name	Use site, zone or shipment naming convention

Historical Data Workflow

- Open BeaconCloud APP or web dashboard.
- Select the target device or shipment record.
- Review temperature curves and alarm indicators.
- Filter by time period when checking shipment exceptions.
- Export PDF for audit-ready sharing or CSV for analysis and integration.

Recommended Admin Policy

- Define who can change alarm thresholds and intervals.
- Synchronize time before deployment and after long storage periods.
- Use consistent Bluetooth naming to reduce operator error.
- Keep exported PDF/CSV files with the shipment or quality record.
- For gateways, validate coverage by location and cargo loading pattern.

End of document.