Blyott Sticker Sensor With Battery BT-BS

Start monitoring and locating your assets now

Our Blyott Standard Sensor (BT-T2) has been widely deployed for many different applications. But in some use cases, the Blyott sensor size is less suited.

Say hello to the BT-BS, a BLE compliant module. It's the world's thinnest battery-powered Blyott sticker sensor.

> **BT-BS is a battery-powered sensor to track some of your smaller mobile assets, for instance, laptops and tablets.**

Due to its multiple sensing capabilities, excellent data ranges, and extremely thin format, the BT-BS is really in a class of its own.

The built-in location and temperature sensors further enhance the overall functionalities. Use cases are many, including cold chain monitoring of medicines, localization of consumables, and electronic devices like laptops and tablets.

In combination with the Blyott Mobile Locator (BT-M1), you can easily upgrade standard cabinets to smart cabinets, monitor where medicines are stored, track times of pick up, and view the live inventory. Finally, the BT-BS is also an excellent solution for consignment challenges in healthcare environments.

The BT-BS is a revolutionary new battery-powered Blyott sticker sensor.

Plug-and-play asset tracking

1. Download the Blyott mobile app.
2. Attach BT-BS on an asset.
3. Scan the barcode of the asset.
4. Scan the QR code of the sensor.
5. Press "link" and your asset is now being tracked.

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All specifications BT-BS

General

Battery reference	Printed zinc and manganese dioxide battery
Battery lifetime	Up to 5 years based upon BLE advertising intervals
Broadcasting range	Up to 15 m / 590.55″ (-5 dBm; RSSI @ 12 m / 472.44″ = -100 dBm)
Location accuracy	Depends on the available Wi-FI and Bluetooth[*] infrastructure
Temperature accuracy	Temperature sensor with an accuracy of 2°C / 35.6°F

[*]The Blyott solution is compatible with Wi-Fi AP's enabled with Bluetooth® technology from various vendors. Bluetooth® is a registered trademark of Bluetooth SIG, Inc.

Physical

Dimensions	60 mm / 2.36″ (width) x 60 mm / 2.36″ (length) x < 1 mm / < 0.03″ (height)
Colors	White
Material	Clear PET with adhesive

Chemical and mechanical

Operating temperature	0°C to +50°C / +32°F to +122°F
Environmental and chemical properties	Saltwater, salt mist, acetic acid water, carbonated sodium water, sugared water, ethylene glycol, humidity 95% (50°C / 122°F, 24h)
Certificates	IP65, CE-RED (incl. safety, RF, EMC, SAR), FCC and ROHS

CE FC

About Blyott

Blyott is at the forefront of transforming industries with innovative localization and monitoring solutions. Our platform integrates advanced data analytics and AI, supporting various sectors to navigate operational challenges, enhance efficiency, foster staff well-being, and achieve sustainability goals.

EASY TO SET UP
Works in a matter of minutes.

SCALABLE
Scale to millions of assets.

PAY-AS-YOU-GROW
Custom plans are available.

OPEN STANDARD
Integrate using REST APIs and webhooks.

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