

PRODUCT SPECIFICATIONS

Blyott Tiny Sensor BT-TT

Start monitoring and locating your assets now

Our standard Blyott BT-T2 has been widely deployed for many different types of applications. But in some use cases, the Blyott BT-T2 sensor size is less suited. So, what's the alternative?

Let's introduce the world's tiniest battery-powered sensor; a BLE V5.3 compliant module.

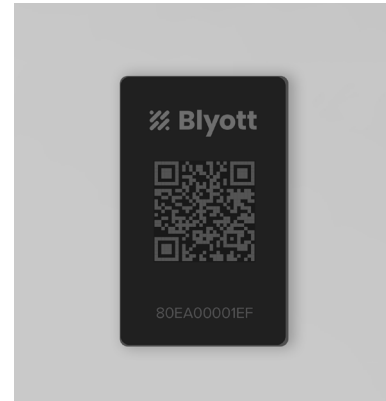
The BT-TT is a battery-powered sensor to track smaller medical instruments like shaving kits, toothbrushes and ear thermometers.

Due to its long battery life and extremely small format, the BT-TT is really in a class of its own.

Use cases are many, including the localization of smaller medical instruments like shaving kits, toothbrushes, and ear thermometers.

Combined with the Blyott Mobile Locator (BT-M1), you can easily upgrade standard cabinets to smart cabinets, monitor where medicines are stored, track pick-up times, and view the live inventory.

Finally, the BT-TT is also an excellent solution for consignment challenges in healthcare environments.



The BT-TT is a revolutionary new battery-powered Blyott sensor that is extremely small in size.

Highlighted use case

- ✓ Upgrade standard cabinets to smart cabinets in combination with the BT-M1.
- ✓ Monitor where medicines are stored and view the live inventory.

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All specifications BT-TT

General

Battery reference	Eco-friendly silver-oxide coin cell battery
Battery lifetime	Up to 3 years based upon 3-minutes 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	16 mm / 0.62" (width) x 26 mm / 1.02" (length) x 2.2 mm / 0.08" (height)
Colors	Black
Casing	PVC with adhesive

Chemical and mechanical

Environmental and chemical properties	Saltwater, salt mist, acetic acid water, carbonated sodium water, sugared water, ethylene glycol
Certificates	IP65, CE-RED (incl. safety, RF, EMC, SAR), FCC and ROHS

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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