

PRODUCT SPECIFICATIONS

Blyott Mobile Locator BT-M1

Start monitoring and locating your assets now

The BT-M1 is a mobile BLE scanner for locating assets, and is an excellent option in cases where no network infrastructure is available, for instance, at remote sites, in vehicles, or off-site storage rooms.

The BT-M1 has the same BLE scanning capabilities as the BT-L1, but also includes a built-in GSM and GPS.

The BT-M1 is pre-configured, works out of the box and includes remote management (OTA).

All scanned BLE data is sent to the Blyott Cloud via the built-in GSM.

Whatever data is sent also contains GPS coordinates, including speed and altitude information, making it possible to track assets while in transit, such as onboard a vehicle, ambulances, etc.

Additionally, the built-in battery, with a duration up to 48 hours, enables monitoring and tracking of assets even when they are off site.

A mobile data-only SIM card is included for every BT-M1. The SIM card comes with a data plan and coverage in all EU28 countries and the US.



A range of use cases

- ✓ Use in storage rooms or at remote sites with no Wi-Fi + BLE infrastructure.
- ✓ Easily track assets in moving vehicles, like ambulances.
- ✓ Monitor asset discrepancies: know what's in an ambulance when it arrives and leaves a particular location.

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All specifications BT-M1

General

Battery reference	3200 mAh Li-Ion battery
Battery duration	Up to 48 hours (based upon 3-minute reporting intervals)
Indoor coverage	On average, one BT-M1 per 100 m ² / 1076.39 ft ²
Connectivity	Built-in CAT-M 4G/LTE modem, coverage in EU28 and the US
Antenna	Internal GSM & GPS antennas
Configuration	Pre-configured to work out-of-the-box with the Blyott Cloud Platform
Sensors	Built-in accelerometer
Power	110/220V adaptor or 12 (automotive)

Physical

Dimensions	122 mm / 4.80" (width) x 73 mm / 2.87" (length) x 34 mm / 1.33" (height)
Colors	Grey
Casing	ABS, PC IP67 and IK07 shock proof

Chemical and mechanical

Operating temperature	-20°C to +60°C / -4°F to +140°F
Certificates	BLE, CE, FCC

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.



www.blyott.com

Kappellestraat 138/0-02
8020 Oostkamp
Belgium

Get in touch at
info@blyott.com