

Blyott Mobile Locator BT-M1

GSM + GPS MOBILE LOCATOR

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.

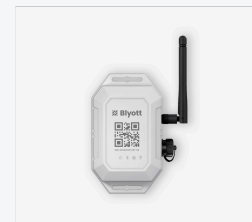
The BT-M1 is pre-configured, works out of the box and includes remote management (OTA).

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.



AT A GLANCE

Radio	BLE scan · 2.4 GHz
Uplink	CAT-M 4G/LTE · EU28 + US
Positioning	Built-in GPS
Battery	3200 mAh · up to 48 h
Power	110/220 V or 12 V (automotive)

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.

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	CE, FCC

BT-M1 · V26R01

About Blyott

Blyott — a simac PHI DATA brand — is at the forefront of transforming industries with innovative localization and monitoring solutions. Our platform integrates advanced data analytics and AI, helping healthcare and logistics teams 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

Blyott — a simac PHI DATA brand

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