PRODUCT SPECIFICATIONS Blyott Mobile Locator BT-M2

Start monitoring and locating your assets now

The BT-M2 is a mobile BLE scanner for locating assets and sensors, 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-M2 has the same BLE scanning capabilities as the BT-L1, but it also includes a built-in GSM and GPS while supporting Wi-Fi and Ethernet (PoE).

The BT-M2 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.

A mobile data-only SIM card is included for every BT-M2. The SIM card comes with a data plan and coverage in all EU28 countries.



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-M2

General

Indoor coverage	On average, one BT-M2 per 100 m² / 1076.39 ft²
Connectivity	Built-in GSM, coverage in EU28, Wi-Fi and Ethnernet (PoE)
Antenna	External antenna connector (LTE antenna included)
Configuration	Pre-configured to work out-of-the-box with the Blyott Cloud Platform
Ethernet port	Extra Ethernet port with PoE pass-through to connect additional devices
Power	PoE, USB or DC jack
Packaging	Includes mounting kit and DC power adaptor

Physical

Dimensions	122 mm / 4.80" (width) x 87 mm / 3.43" (length) x 26 mm / 1.02" (height)
Colors	White
Casing	ABS plastic casing IP30

Chemical and mechanical

Operating temperature	-40°C to +70°C / -40°F to +158°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 Al, supporting various sectors to navigate operational challenges, enhance efficiency, foster staff wellbeing, 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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