

ML920G

ML920G Multifunctional Asset Tracker User Manual

Model: ML920G (6097319117127)

Brand: Generic

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INTRODUCTION

The ML920G Multifunctional Asset Tracker is a versatile device designed for various tracking applications. It provides reliable and durable tracking capabilities for valuable assets, vehicles, and even large containers. This manual will guide you through the setup, operation, and maintenance of your ML920G tracker.



Figure 1: ML920G Asset Tracker with Mobile Application Interface.

This image shows the compact ML920G tracker alongside a smartphone screen, illustrating how the device's location data is displayed within the dedicated tracking application. The application interface features a map with the tracker's position and various control options.

SETUP

Charging the Device

Before first use, ensure the ML920G tracker is fully charged. Use the provided charging cable to connect the device to a standard USB power source.



Figure 2: ML920G Tracker and Charging Cable.

This image displays the ML920G tracker next to its USB charging cable, indicating the method for powering the device. The cable connects to a port on the tracker for recharging its internal battery.

A full charge can provide up to 120 days of standby time, 60 days in power-saving mode, or 25-30 days in live tracking mode.

SIM Card Installation

The ML920G tracker requires a 4G compatible SIM card for network connectivity. Insert the SIM card into the designated slot. Refer to the device's physical indicators for correct orientation.

Application Download and Account Setup

Download the official tracking application on your mobile device (smartphone or tablet) or access the web platform on your PC. The application allows you to manage and monitor your tracker.



Figure 3: ML920G Tracker with Desktop Application Interface.

This image shows the ML920G tracker positioned in front of a desktop computer monitor, which displays the web-based tracking application. This illustrates the versatility of accessing tracking data from various devices.

Follow the in-app instructions to create an account and register your ML920G tracker.

Mounting the Tracker

The ML920G tracker is equipped with two powerful magnets for easy and secure attachment to various metallic surfaces. It can be discreetly mounted under vehicles, on valuable assets, or inside containers.



Figure 4: ML920G Tracker Bottom with Magnets.

This image provides a clear view of the underside of the ML920G tracker, highlighting the two strong circular magnets designed for secure attachment to metallic surfaces.

Ensure the surface is clean and dry for optimal magnetic adhesion.

OPERATING INSTRUCTIONS

Once set up, you can utilize the various features of your ML920G tracker through the dedicated application.

- **Real-time Location Tracking:** The tracker updates its location every 10 seconds, allowing for real-time monitoring via Google Maps on your mobile device, tablet, or PC.
- **Route History Playback:** View and analyze historical movement patterns for up to 180 days within the application.
- **Geofencing:** Set up virtual boundaries (geofences) on the map. Receive alerts if the tracker enters or exits a designated area.
- **Vibration Alerts:** The device can send notifications if excessive vibrations are detected, indicating potential tampering or movement.
- **Tamper Alert:** Receive alerts if the tracker casing is opened, providing an additional layer of security.
- **Speed Tracking:** Monitor the speed of the asset being tracked.
- **Environmental Noise Monitoring:** The tracker can transmit ambient noise from its environment.
- **Environmental Temperature Measurement:** The device can measure and report the temperature of its surroundings.

For detailed instructions on specific features, refer to the in-app help section or the manufacturer's online resources.

MAINTENANCE

- **Cleaning:** Wipe the device with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Battery Care:** To prolong battery life, avoid extreme temperatures. Recharge the device regularly, especially if it will be stored for extended periods.
- **Water and Dust Resistance:** The ML920G is IP65 rated, meaning it is resistant to water splashes and dust. However, it is not designed for submersion. Ensure the charging port cover is securely closed to maintain water resistance.
- **Software Updates:** Periodically check the tracking application for available software or firmware updates to ensure optimal performance and access to new features.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not tracking location.	No network signal; SIM card issue; Low battery.	Check network coverage. Ensure SIM card is correctly inserted and active. Recharge the device.
Inaccurate location data.	Poor GPS signal (e.g., indoors, dense urban areas); Location accuracy range.	Move the device to an open area with clear sky view. Note that accuracy can vary between 100-2000 meters.
Battery drains quickly.	Live tracking mode enabled; Frequent updates; Extreme temperatures.	Switch to power-saving or standby mode if real-time tracking is not continuously needed. Avoid extreme temperatures.

Problem	Possible Cause	Solution
Cannot connect to application.	Incorrect login credentials; Network issues; App outdated.	Verify login details. Check internet connection. Update the application to the latest version.

SPECIFICATIONS

Feature	Detail
Model Name	ML920G
Model Number	6097319117127
Brand	Generic
Manufacturer	Micodus
Special Features	Rechargeable, Real-time Tracking, Route History, Geofencing, Vibration Alerts, Tamper Alert, Speed Tracking, Environmental Noise Monitoring, Environmental Temperature Measurement
Compatible Devices	Tablet, Smartphone, PC
Material	Plastic
Battery Capacity	20000 mAh
Battery Life	Standby: ~120 days; Power-saving: ~60 days; Live Tracking: 25-30 days
Weight	467 grams
Mounting	Two powerful magnets
Location Accuracy	100-2000 meters
Network Support	4G (with 2G fallback)
Tracking Update Rate	Every 10 seconds
History Storage	Up to 180 days
IP Rating	IP65 (Water and Dust Resistant)

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the manufacturer's official website or contact the seller directly. Keep your purchase receipt as proof of purchase.

Seller: FB Stores B.V.

Manufacturer: Micodus

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