

T23 MAGNUM

TRAMIGO™

Version 1.1

Tracking for applications where power is not available.

The T23 Magnum is based on the Tramigo T23 product family of GPS tracking devices combined with a large battery and rugged weatherproof case to provide an optimized tracking solution for solutions where direct power connection from the vehicle or asset is not available.

Track construction equipment, generators, containers, vehicle etc. with Tramigo Magnum anywhere in the World with automatic or on demand location reporting options. With sufficient battery life on a single charge to give many weeks or even months reporting.

Track movement, monitor locations, set geo-fence alarms and be notified of departure and arrival of goods and be notified if your assets are being tampered with.



Dimensions:
130 x 80 x 36 mm

Weight: 320 grams

The robust casing of the T23 Magnum is designed to house an extra large battery and protect the T23 from shock and the elements.

Technical Specifications

Power

3.7 V, 10,000 mAh, Li-Polymer battery
Charging through DC supply input
Typical power consumption 40-90 mA, standby 1 mA

Temperature

Operating -20 to +80 °C
Charging 0 to +45 °C

Container 6: Trip started at Dockyard Railway Station Plymouth, Cornwall, UK



The Magnum has all the features of T23, including landmark based location and checkpoint alarms that allow automatic reporting when it reaches the port of loading dock.

Durable and Weatherproof Casing

T23 Magnum is enclosed in a solid weatherproof ABS casing providing full protection from the environment. It is waterproof, dust proof and rugged same time and with dimensions of 130mm x 80mm x 36mm is small enough to be hidden in most places on your assets or vehicles to be tracked.

Extended Battery Life

With automatic sleep modes and an extra large battery, the T23 Magnum is designed to remain operational without an external power connection for up to several weeks in normal use.

During long transits over sea or remote land areas T23 can be set for standby reporting mode with a battery life of over one month.

Optional User Scenarios

T23 Magnum can be used in conjunction with a high security container lock or mounting case for trailers.

GSM

850/900/1800/1900 Sierra Wireless Wismo 228
Internal antenna
Multi slot class 10, Terminal B

GPS

SiRF 4 based GPS module, Telit JF2
Internal antenna
Cold Start: <35 s, Hot start: 1 s
Signal strength acquisition -147 dBm, tracking -163 dBm

Tramigo is a company of private capital with its headquarters in Finland and subsidiaries in Africa, Asia, Latin America and Europe. Tramigo manufactures the worlds best selling tracking devices that are easy and economical to use in everyday life and business applications. Tramigo products are globally available. For more information about Tramigo tracking products, please visit www.tramigo.com. For distributor, re-seller and partnership opportunities, email info@tramigo.com

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