

Smart
portable magnetic
tracker with long lasting
battery



General description:

X-10 MT is a smart and powerful magnetic portable tracker, combining high performance, flexibility and reliability in an all-in-one solution.

Compact size, long-lasting rechargeable battery and a large suite of customizable functions makes it unique and suitable for a wide range of application, such as: tracking of vehicles (cars, trailers, containers, boats, campers, etc.), shipments and more. Thanks to the anti-jammer function, it can also be used as anti-theft and backup device.

The magnetic basement allows easy fixing on metal surfaces, avoiding installation costs.

X-10 MT is the best choice for your portable tracking application.

Package list:

- **X-10 MT** portable tracker with EGPRS/LTE Cat M1 modem and dual-mode GPS/GLONASS receiver
- High capacity rechargeable battery (Li-Ion 5800mA/h)
- Power supply and battery charging cable
- Basement with extra strong neodymium magnets for fixing on metal surfaces


Specifications:

- Size: 73 x 54 x 40mm. Weight: 200gr (battery included)
- Power source: DC 8-30V
- Operating temperature: from -20°C to 60°C
- High capacity rechargeable battery: Li-Ion 5800mA/h (3,7V) - over 5 months lasting in "deep sleep mode" (based on 1 position a day without extra charge)
- Battery full charge: 12h
- Battery lasting depends on the device setting and the environment conditions (e.g. signal strength, temperature). In good environmental conditions and with fully charged battery, the device can reach the following durations:
 - . one position every 5 minutes > around 48 hours lasting
 - . one position every 4 hours > around 2 weeks lasting
 - . one position every 8 hours > around 2 months lasting
 - . one position every 24 hours > around 5 months lasting
- Power consumption: in "operating mode" (GPS, GSM/GPRS, G-Sensor ON and battery charging process ON) <150mA @ DC 12V; in "operating mode" (GPS, GSM/GPRS, G-Sensor ON - with battery fully charged) <30mA @ DC 12V; in

"sleep mode" (GPS and GSM/GPRS OFF, G-Sensor ON) <3mA @ DC 12V

- GSM/GPRS and GPS status LED
- EGPRS/LTE Cat M1 modem with embedded antenna (external GSM antenna available as optional)
- Dual-mode GNSS receiver with embedded antenna (external GPS antenna available as optional)
- Communication channels: SMS and GPRS/TCP (up to 2 Server IP)
- Unit programming by USB, SMS or GPRS/TCP
- 5 VIP SMS numbers
- Mileage Counter (GPS)
- Advanced real time Tracking setting
- Daily Timer report (up to 3 pre-defined Timers per day)
- Wake-up on movement, Periodical wake-up and Entering sleep mode reports
- Advanced Power Saving Mode setting
- Tow and Speed limit reports (GPS)
- Jamming function
- 4 physical Inputs: 1 Positive trigger + 3 settable to Positive or Negative trigger
- Counter function (up to 4,294,967,295 counts)
- IG function for "Engine On" & "Engine Off" detection
- Up to 4 Analog Inputs (0~30V)
- 4 physical Outputs (Negatives 160mA)
- Up to 12 virtual Outputs (for configuration setting purpose only)
- Up to 100 advanced User-defined reports
- Up to 30 circular Geofences
- Auto-target function
- Up to 100 Time schedules
- Service mode
- 3D G-Sensor (adjustable sensitivity by remote)
- Basement with extra strong neodymium magnets
- Remote Firmware upgrade OTA (by FTP)

Directives and conformities:

 10R-02.6166

 Directive RED 2014/53/EU