X TraX

Advanced tracker for outdoor applications

General description:

X-10 TT is an advanced and reliable tracker designed for outdoor applications.

The unique features makes the device suitable for real-time monitoring and high security applications, e.g. for trailers, boats and containers.

It is equipped with a large suite of features, such as: high capacity rechargeable battery, Jamming function, built-in RF module managing dedicated wireless accessories, Driver ID function, Analog Inputs for managing external sensors, and advanced settings to create configurations suitable for any kind of application.

X-10 TT is the best choice for professional outdoor applications.

Package list:

- **X-10 TT** trailer tracker with EGPRS/LTE Cat M1 modem, dual-mode GPS/GLONASS receiver and 433,92MHz RF module
- High capacity Li-Ion rechargeable backup battery (10000mA/h)
- Combined Power/Inputs/Outputs wiring with protective sheath
- Dust and humidity proof housing

Specifications:

- Size: 163 x 102 x 42mm. Weight: 400gr (cable included)
- Power source: DC 8-30V
- Operating temperature: from -20°C to 60°C
- High capacity rechargeable backup battery: 10000mA/h Li-Ion (3,7Vdc) – up to 4 months of autonomy in "deep sleep mode" (based on 2 position reports per week without extra charge)
- Full charging time: 12h (typical)
- Power consumption: in "operating mode" (GPS, GSM/GPRS, RF and G-Sensor ON – except backup battery charging) <30mA @ DC 12V; in "sleep mode" (GPS, GSM/GPRS and RF 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 GPS/GLONASS receiver with embedded antenna (external GPS antenna available as optional)
- Communication channels: SMS and GPRS/TCP (up to 2 Server IP)
- Undelivered events buffer capability: up to 7000 logs
- Unit programming by USB, SMS or GPRS
- 5 VIP SMS numbers
- Mileage Counter (managed by GPS)
- Advanced real time Tracking setting
- Daily Timer report (up to 3 pre-defined Timers per day)
- Wake-up on movement & Entering sleep mode reports
- Advanced Power Saving Mode setting
- Tow and Speed limit reports (managed by GPS)
- Jamming function
- Driver ID management by remote control or active tag (up to 250)
- 4 physical Inputs: 1 Positive + 3 settable to Positive or to Negative
- 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 (On/Off)
- 3D G-Sensor (adjustable sensitivity by remote)
- 433,92MHz RF module
- Remote Firmware upgrade OTA (by FTP)

Directives and conformities:

(E9) 10R-02.6166

CE **Directive RED 2014/53/EU**