Vehicle tracker: *X-10*

Advanced vehicle tracker for fleet monitoring and security services

General description:

X-10 is a smart and advanced vehicle tracker device. It has been developed to combine real-time monitoring and high security applications in an all-in-one solution.
It supports a wide suite of customizable functions that makes it flexible and suitable for any kind of application, such as: Jamming function, built-in RF module managing dedicated wireless sensors, Driver ID function, 2 Serial ports for connecting wired keypad, I/O expansion box and any customized accessory.
X-10 is the right choice to meet all your service requirements.

Package list:

- ***X-10*** vehicle tracker with EGPRS/LTE Cat M1 modem, dual-mode GPS/GLONASS receiver and 433,92MHz RF module
- Rechargeable backup battery (Li-Polymer 850mA/h)
- Combined Power/Inputs/Outputs wiring
- Mounting clips

Specifications:

- Size: 73 x 54 x 22mm. Weight: 80gr (battery included)
- Power source: DC 8-30V
- Operating temperature: from -20°C to 60°C
- Rechargeable backup battery: Li-Polymer 850mA/h (3,7V) - over 4h lasting in "operating mode"
- Power consumption: in "operating mode" (GPS, GSM/GPRS, RF and G-Sensor ON - except 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 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
- Driver ID management by remote control or active tag (up to 250)
- Driver ID management by wired keypad (up to 1500)
- Up to 5 physical Inputs: 2 Positives + 3 settable to Positive or to Negative
- 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)
- 433,92MHz RF module
- Extension I/O box (optional)
- 1 TTL 3V Serial port ('K') + 1 RS-485 Serial port ('S')
- Remote Firmware upgrade OTA (by FTP)

Directives and conformities:

E9 10R-02.6166

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

All information reported into this document is subject to change without notice.
X-TraX S.r.l., Via Per Lecco 24/26 - 23848 - OGGIONO (LC) - ITALY. 100% Designed, developed and assembled in Italy