KYNECTION Tracker PRO

A sophisticated GPS tracking and monitoring device with advanced fleet management options and security features. It features multiple connections and a CAN Bus reader that allows you to manage multiple aspects of your vehicle. The system can be used as a stand-alone alarm system while offering effective observation of your vehicle's location and historical activity.

Fleet management | **Security** | **CAN bus reader** | **Fuel sensor** | **Customized alerts**

Kynection Tracker Systems quality with advanced features

- Full fleet management and security features
- Customized events through Helios Tracker unique event generator
- Can be used as a standalone alarm system
- Over-the-air configuration and firmware upgrade
- Worldwide detailed maps
- Geo-fencing alerts
- Personalized alerts via Text message and E-mail

Kynection Tracker superior technology - built to work better and last

Tracker Technical Specifications

Power	Power Voltage Range Consumption	8+12v--- +50v / 1.5A (supported in same unit) 2W, 12.5W at peak It can reach up to 800 mA if battery is charged
Backup Battery (optional)	Type Power	Lithium-ion polymer 800 mAh
Cellular Communication	Type	Multi-band LTE, UMTS/HSPA(+) and GSM/GPRS/EDGE coverage
Location	GPS Sensitivity Receiver type Horizontal position accuracy Positioning Accuracy	-162 dBm 50 Channels | GPS L1 frequency, C/A Code | SBAS: WAAS, EGNOS, MSAS GPS 2.5 m | SBAS 2.0 m | SBAS + PPP7 < 1 m (2D, R50)8) SBAS + PPP7 < 2 m (3D, R50)8 1 s (hot start), 1s (warm start), 27 s (cold start) 2.5 m CEP (50%), velocity: 0.1m/s
COMM Port		2 RS232 ports, 1 RS485 port
I/Os	Serial Ports IO ports 1-wire ports Speaker & microphone SOS button GPS 4G TPMS USB	4 digital inputs , 4 digital outputs, 4 analog inputs 2 1-wires, 4 ports for voice communication 4 ports for voice communication 1 switch input 1 port for GPS antenna 1 port for 4G antenna 1 port for TPMS antenna 1 USB port for debugging and configuration
Accelerometer	Type Purpose	3-Axis, 20 mg accuracy, up to 8 g Identify and report events of impact and accident
Alarm System	Immobilizer Disarming Options	External – Gradual Stop Key Pad, Dallas Key, Remote Control, RF Keypad
Dimensions	Size Weight	112×80×25mm 4.4×3.15×0.98inch 150 (g) 5.29 (oz)
Environmental	Operating Temp Humidity	-20°C to 60°C 5% to 95% Non-condensing

KYNECTION
KNOWLEDGE IN MOTION