

TT9200

ULTRA SLIM VEHICLE TRACKING DEVICE

- **Wide Operating Voltage Range:** 8 to 32V DC
- Small in Size and **Highly Concealable**
- **Economically Priced** for Basic Tracking Functions
- Built-in **Highly Accurate** uBlox GPS Chispet
- **Quad-Band GSM/GPRS** Modem
- Embedded EDDIE+ Protocol
- Multiple I/Os for Dynamic Telematic Applications
- **Integrated Internal Antennas** (GPS & GSM)



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1.800.369.5007

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GSM/GPS Specs

- Frequency: Quad Band
850/900/1800/1900MHz
Compliant to GSM phase 2/2+
-Class 4(2W@850/900MHz)
-Class 1(1W@1800/1900MHz)
- GPRS: multi-slot class 12 GPRS mobile station class B
- RMS Phase Error: 5deg
- Max Out RF Power: 33.0dBm±2dBm
- Dynamic Input Range: -15~-108dBm
- Receiving Sensitivity: Class 1/ RBER2% (-102dBm)
- Stability of Frequency: <2.5ppm
- Max Frequency Error: ±0.1ppm

GPS Specs

- GPS Chipset : uBlox All-In-One GPS receiver
- Sensitivity: Autonomous: -148dBm Hot start -160dBm, Tracking -162dBm
- Position Accuracy: Autonomous: <2.5m, SBAS 2.0m
- TTFF (Open Sky): Cold start: 30s Warm start <30s Hot start <1.2s

Interfaces

- Digital Inputs: One negative trigger input for normal use
- Ignition: One positive trigger for ignition detection
- Digital Outputs: One digital output, open drain, 150mA drive current max.
One latched digital output with interval latch circuit, open drain, 150mA drive current max.
- GSM Antenna: Internal only
- GPS Antenna: Internal only
- Indicator LED: GSM GPS and power
- Mini USB port: Mini USB port for firmware upgrading and debugging

Air Interface Protocol

- Flexible Customization Through Built-in Programmable Rules Engine
- Logic Event capability handling and combining events using: and, or, not
- Position Reporting based on programmable intervals
- Circular Geofencing , Polygonal Geofencing , Route Geo-fencing
- Power On Notification Report
- Reporting based on digital/analog input behaviors
- Control of digital outputs via air interface protocol

General Specs

- Dimension: 63mm x 50mm x 13.2mm
- Weight: 44g
- Operation Voltage: 8 to 32V DC
- Operation Temperature: -30°C ~+80°C
- Storage Temperature: -40°C ~+85°C



Skypatrol LLC reserves the right to change the functionality of the device without prior notice.

FCC Certified, PTCRB Certified, CE Mark, RoHS Compliant



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