



TRACK YOUR TRUCK

GPS FLEET TRACKING

TECHNICAL FEATURES

- GSM (ATT) and CDMA (VZW) Networks
- Internal GSM/CDMA and GPS Antennas
- Super Sense GPS (-162 dBm tracking)
- Internal Lilon Backup Battery
- Comprehensive I/O
 - Inputs: 5 (2 fixed bias low, 3 fixed bias high)
 - Outputs: 3 relay Drivers (150 mA)
 - Serial: 2 (1-TTL, 1 switched pwr TTL)
 - A/D Inputs: 2 (Internal, 1 external)
 - 1-Wire Interface: driver ID
 - Status LEDs: GPS & Cellular
- Starter Interrupt Harness
- Piezo speaker and panic button
- Over-the-Air Programming and Firmware updates



COYOTE RT PREMIUM VEHICLE TRACKER

Location Specifications

Location Technology:

50 Channel GPS (SBAS, DGPS)

SBAS: WAAS, EGNOS, MSAS, GAGAN

Location Accuracy: 2 meter CEP (with SBAS)

Tracking sensitivity: -162 dBm (tracking)

Position Accuracy: -147 dBm

GSM Specifications

Data Support: SMS, GPRS (UDP) CDMA 1x packet data

Cellular/PCS: FCC-Parts 22, 24; PTCRB

GPRS: Up to class 12

Quad Band: 850/900/1800/1900 MHz

Output Power:

850 9class 4) 2W

900 (Class 4) 2W

1800 (Class 1) 1W

1900 (Class 1) 1W

CDMA Dual-Band: 800/1900 MHz

CDMA 1x Output Power:

850-250mW

1900-250mW

Environment

Operating temperature: -30 °C to +75 °C

Storage temperature: -40 °C to +85 °C

Operating temperature (without battery):

-20 °C to +60 °C

Operating humidity: 95%RH @ 50°C non-cond.

Shock and Vibration: U.S. Mil 202G and 810F, SAE J1455

EMC/EMI: SAE J113; FCC-Part15B; Industry Canada



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SERVICE FEATURES

- Reliable Store and Forward
- 20,000 Buffered Messages
- GPRS, 1xRTT and SMS-based messaging
- Over-the-Air Programming and Firmware Updates

STANDARD TESTING

- Program Testing
- Application Report Testing
- GPS Acquisition
- Cellular Network Registration
- Multiple GPS reports received

GET IN TOUCH



support@trackyourtruck.com



(815) 717-8482



TrackYourTruck.com



Physical Specification

Dimensions: 51 x 102 x 22 mm

Weight: 3 oz, 85g

Electrical Specifications

Operating Voltage: 6-32 Vdc

Power consumption:

Deep Sleep: < 3mA @ 12Vdc

Sleep on Network: < 20mA @ 12Vdc

Active Standby: < 70mA @ 12Vdc

Certifications

Fully certified FCC, CE, IC, PTCRB, CARRIERS

