



TRACK YOUR TRUCK

GPS FLEET TRACKING

TECHNICAL FEATURES

- Ultra-Low Power Mode (< 3 mA)
- Internal Cellular and GPS Antennas
- Super Sense GPS (-162 dBm tracking)
- Internal backup battery
- Over-the-Air programming and firmware updates

SERVICE FEATURES

- Tracks when all power is removed
- Multiple GPS update options
- Reliable Store and Forward
- 2000 buffered messages
- GPRS, CDMA and SMS-based messaging
- Over-the-Air Programming and Firmware Updates



COYOTE RT
PREMIUM PLUG-IN

Location Specifications

Location Technology: 50 Channel GPS (SBAS)
SBAS: WAAS, EGNOS, MSAS, GAGAN

Location Accuracy: 2 meter CEP (with SBAS)

Tracking Sensitivity: -162 dBm (tracking)

Acquisition Sensitivity: -147 dBm, AGPS capable

Communication Specifications

Data Support: SMS, GPRS (UDP) CDMA 1xRTT or HSPA packet data

GSM/GPRS Quad-Band: 850/900/1800/1900 MHz

GSM/GPRS Output Power:

Class 4 (2W) 850/900 bands

Class 1 (1W) 1800/1900 bands

CDMA Dual Band: 800/1900 MHz

CDMA Output Power:

800 @ +24 dBm

1900 @ +24 dBm

HSPA/UMTS Dual-band: 900/2100 MHz 9bands VIII, I) or 850/1900 MHz (bands V, II)

3GPP release 6

5.6 Mbps upload, 7.2 Mbps download

GSM/GPRS/EDGE: 850/900/1800/1900 quad-band
GPRS class 12, EDGE MCS1-MCS9

Electrical Specifications

Operating Voltage: 7-20 Vdc

Power Consumption:

Deep Sleep: < 3mA @ 12Vdc

Sleep on Network: < 11mA @ 12Vdc

Active Standby: < 140mA @ 12Vdc

Physical Specifications

Dimensions: 43 x 64 x 24 mm, 1.7 x 2.5 x 1 in

Weight: 1.8 oz, 51g



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STANDARD TESTING

- Program Testing
- Application Report Testing
- GPS Acquisition
- Cellular Network Registration
- Multiple GPS reports received on Client-Specific Interface

Environmental Specifications

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

Storage Temperature: -40 °C to +85 °C

Humidity: 95%RH @ 50 °C non condensed

Shock and Vibration: SAE J1455

EMC/EMI: SAE J1113; FCC-Part15B; Industry Canada

Certifications

Fully certified FCC, CE, IC, PTCRB, Applicable Carriers

GET IN TOUCH



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