



**TRACK YOUR TRUCK**  
GPS FLEET TRACKING



Real-Time GPS Vehicle Tracking Device

## Coyote EOB



### Technical Features

- Ultra-Low Power Mode (< 3 mA)
- Internal Cellular and GPS Antennas
- Super Sense GPS (-162 dBm tracking)
- Internal 3-Axis Accelerometer for motion, hard braking/acceleration, impact detection
- 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

### Standard Testing

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

### 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 (bands 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 inches  
Weight: 1.8 oz, 51g

### Environmental Specifications

Operating Temperature: -30° to +75° C  
Storage Temperature: -40° to +85° C  
Humidity: 95%RH @ 50°C non-cond.  
Shock and Vibration: SAE J1455  
EMC/EMI: SAE J1113; FCC-Part15B;  
Industry Canada

RoHS Compliant

### Certifications

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