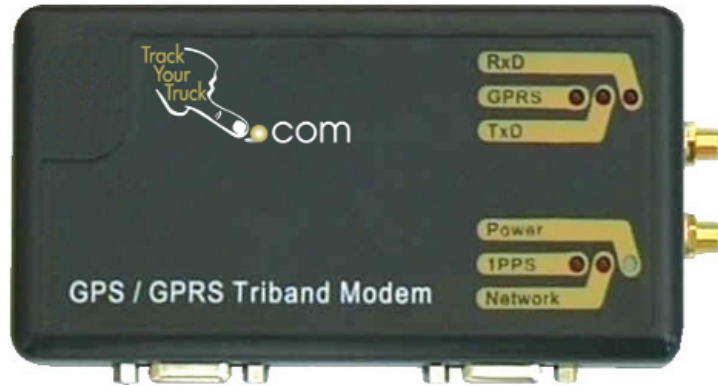




### GPRS Coyote Vehicle Location Manager



#### ■ System Requirements

- Cellular:** GSM/GPRS supports 900/1800/1900 MHz  
-Supports GSM voice and data (GPRS, SMS)  
-GSM Phase 2+ features  
-Internal SIM (3 and 5V SIM Support)
- Host:** Serial RS232

#### ■ Physical Characteristics

- Length:** 132 mm  
**Width:** 65 mm  
**Height:** 26 mm

#### ■ Electrical Interface

- Power:** 8-12 VDC 2 Pin Molex  
**Antenna:** SMA Cellular  
SMA GPS  
**Comm/Control:** DB-9 RS232  
**I/O:** DB-9 RS232 ESD Protected  
-4 digital ( $\pm 12V$ ) and/or analog  
(0-3V, 12 bits resolution) inputs

#### ■ Options

- Battery Pack:** NiCd or NiMH, 0.8 Ah @ 9.6 VDC  
**Digital Handset:** See Description

#### ■ Environment

- Operating Temp:** -30 to +60 C

#### ■ Performance

- Power Consumption:** 2W @ 900 MHz  
1W @ 1800 MHz  
1W @ 1900 MHz



The Digital Handset can be connected to the VLM to enable voice functionality. All normal user functions like address book, tone settings, etc. can be adjusted with this handset. This handset turns the VLM into a fully functional GSM phone.