



# VT-305-2 GPS Vehicle Tracking Device

## Competitive Edge

The NexTraq™ VT-305-2 is an innovative "plug-n-play" vehicle tracking device that provides superior performance and unprecedented reliability. Its certified dual-bands and internal antennas deliver complete CDMA communications. This device is able to capture metrics critical to effective fleet monitoring and is optimized for today's increasing demand for fuel-efficient fleet operations.

## Simplicity

With its easy plug-n-play installation, the VT-305 is designed for passenger cars, light trucks and service vans. It helps track and monitor vehicles from single vehicle operations to the largest fleet of commercial vehicles. Since it connects directly into a vehicle's OBDII connector, no installation is necessary.

## Flexibility

NexTraq's VT-305-2 Vehicle Tracking Device features exceptional performance in a small package for ultimate flexibility. With superior GPS sensitivity, the VT-305 is designed to be easily deployed and provisioned, supplying critical information for the most demanding fleet operator.

### Key Features:

- CDMA cellular configuration
- High sensitivity GPS
- Easy "plug-n-play" installation
- Tamper resistant with detection features
- Power management sleep mode
- Compact, lightweight, low profile design



**FLEETWIDE PREMIUM**



## VT-305-2 GPS Vehicle Tracking Device Specifications

### Communication Specifications (N.America)

CDMA 1xRTT	850/1900 MHz
	153kbps Downlink/Uplink

### Electrical Specifications

DC Voltage	9 - 16 V
Backup Battery	Rechargeable lithium ion

### Certifications

FCC; PTCRB; CE; GCF; eMark;  
 Industry Canada;  
 RoHS Compliant

### Physical Specifications

Dimensions (L x W x H)	43 x 49 x 30 mm
Housing	Rugged textured plastic enclosure
	UL94-Vo fire rated

### Location Specifications & Motion Detection

GPS Protocols	NMEA, Binary
3-axis accelerometer	

### Environmental Specifications

Operating Temperature	-20° to 60° C
Storage Temperature	-40° to 85° C
Humidity	Up to 95% non-condensing
Shock and Vibration	In accordance with SAE J1211

### Connectors and SIM Access

Cellular & GPS Antennas	Internal
ODB II Connector	Compatible with most vehicles 1996 or newer as well as the truck classifications checked below

#### TRUCK CLASSIFICATIONS

CLASS 1 6,000 lbs or less	CLASS 2 6,001 - 10,000 lbs	CLASS 3 10,001 - 14,000 lbs	CLASS 4 14,001 - 16,000 lbs
CLASS 5 16,001 - 19,500 lbs	CLASS 6 19,501 - 26,000 lbs	CLASS 7 26,001 - 33,000 lbs	CLASS 8 33,000 lbs or more