Uplink GPS **LTE**
Vehicle Tracking Device

Vehicle Tracking Solutions Made Simple, Reliable, and Affordable.

Uplink GPS is a turnkey vehicle tracking service for commercial and residential customers. Uplink GPS features a fully-hosted, cloud-based vehicle tracking service, and a dealer-branded portal with no set up fees.

Add New Revenue Streams and Additional Product Offering.

Uplink GPS offers turn-key vehicle and asset tracking solutions for resell to commercial and residential customers. Our solution provides you with an opportunity to extend your relationship beyond the boundaries of traditional security solutions by adding asset tracking for your customers as an additional recurring revenue source. Security dealers may also benefit from GPS solutions by tracking and monitoring their own fleets as they service their alarm customers in the field.

Featuring several device tracking options along with a cloud based asset tracking software application, Uplink GPS uses an interactive mapping feature that can be viewed on any desktop, smartphone or tablet device.

UPLINK ADVANTAGES

- Profitability: increase recurring monthly revenue (RMR)
- Tracking & Visibility: monitor times (travel, onsite, start and end, idle), ignition events, and more
- Asset Recovery: view vehicle locations recorded every two or five minutes, including 60 days of stored history
- Peace of Mind: track teens, elderly drivers, or a commercial fleet.
- Live technical and activation support, 8:00 a.m. to 8:00 p.m. EST, Monday through Friday
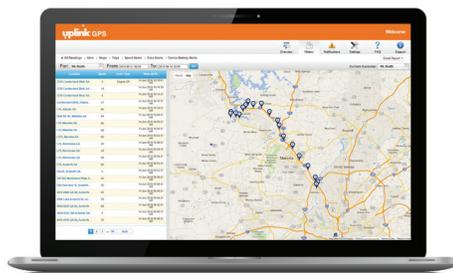
Works with Uplink GPS application

Device Features:

- Straightforward service plan options with flat rate billing
- Email alerts in the event of speeding, unauthorized use, theft, or vehicle alert zone violation
- Internal 200 mAh backup battery
- Includes two harness options:
  — 3-wire connection (2 for power, 1 for ignition status)
  — OBD connection, plugs into on-board diagnostic port

Specifications subject to change without notice.

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Specifications	
PHYSICAL	
Material	2-piece ABS enclosure
Dimensions (L x W x H)	5.5 x 3 x 0.4 inches
	140 x 75 x 19 mm
Weight	4 ounces, 113 grams
Power/Aux Connector	20-pin 3mm Molex
Data Connector	10-pin 3mm Molex
ELECTRICAL	
Operating Voltage	8 to 30V DC
Power Consumption (typical, @ 12.8 vdc)	• Operating: 95mA (avg), 680mA (peak Tx)
	• Standby 2 35mA (SMS/UDP wake-up)
	• Standby 1 13mA (local wake-up)
	• Sleep <2mA (local wake-up)
ENVIRONMENTAL	
Operating Temperature	-20°C to +65°C / -4°F to +149°F (without battery)
Storage Temperature	-40°C to +85°C / -40°F to +185°F
Humidity	5 to 95% non-condensing
Shock and Vibration	SAE J1455
EMC/EMI	SAE J1113
GPS TECHNOLOGY	
GPS Receiver	56 Channel L1 C/A Code, WAAS/SBAS
Tracking Sensitivity :	-161dBm Tracking, Nav, Reacquisition
	-160dBm Reacquisition
	-148dBm Cold start (un-aided)
Horizontal accuracy	2.5m, 2.0m SBAS (CEP 50%)
Time-to-first-fix	29s (@ -130dBm, Cold start)
CELLULAR OPTIONS	
	LTE Cat 1 (B2, B4, B5, B17)
	HSPA+ (B2, B5)
INPUTS/OUTPUTS	
Digital Inputs	5 (3 hi, 2 low)
Relay Drive Outputs	2 (150mA max. each)
Switched output	1 (1.2A max.)
LED drive Output	1
RS-232 port	1 (5-wire)
Status LED's	2
1-Wire	Dallas iButton, Temp Sensors
REGULATORY APPROVALS	
	FCC, IC, PTCRB

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