

CAREU U1 Lite

CAREU Usmart

GPS Vehicle Tracker



Features

- Cost effective and easy installation
- SMS, GPRS TCP/UDP, FTP communications
- 50 geofence reports (Circular/Polygonal Zones)
- Remote configuration
- Real-time tracking (Time, Distance Interval or Intelligent Mode, and Heading)
- Intelligent power management
- Power low/lost alarm
- Journey report wireless download
- GSM/ GPRS simultaneously
- Mileage report
- 50 user-defined reports
- Firmware upgrade over the air (via GPRS from FTP)
- Up to 120,000 data logs



SYSTEMS & TECHNOLOGY CORP.
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Specification

- Dimensions (L x W x H): 72mm x 108mm x 31mm
- Weight: 165g
- GPS Receiver: 50 Channels or Above
- Datum: WGS-84
- Power Source: 8-30V DC
- Power Consumption: 72mA@12VDC (Operation Mode)
8mA@12VDC (Standby Mode)
6mA@12VDC (Deep Sleep Mode)
- Operating Temperature: -20°C~+70°C
- Communications: GSM 850/ 900/ 1800/ 1900, SMS, GPRS TCP/UDP, FTP
- Serial Ports: 1 RS-232 Port (Configurable) ⊙
- Input Ports: 3 Digital Inputs (2 Positive Triggers & 1 Negative Triggers) ; 1 Analog Input (12-bit Resolution)
- Output Ports: 2 Outputs (Negative Triggers, Max. Sink Current 300mA)
- Backup Battery: Li-Ion, 1050mAh

⊙ CAREU U1 Lite only

Accessories

Standard

- Power Cable
- GPS Antenna

Option

- I/O Cable
- CAN Bus Kit (CAN Bridge) ⊙
- Li-Ion Backup Battery
- Mobile Data Terminal ⊙
- RFID Reader ⊙
- Support CAN-bus Solution ⊙
- RS-232 Cable ⊙

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Applications

- Vehicle Real-time Tracking
- Vehicle Data Warehouse
- Vehicle Security/ Rescue/ Anti-Hijack
- Mobile Asset Tracking
- Fleet Management
- Location Based Service

The specification may be subject to change without prior notice.

