ST U1

SYSTEMS & TECHNOLOGY CORP.

Flexible GPS Vehicle Tracker
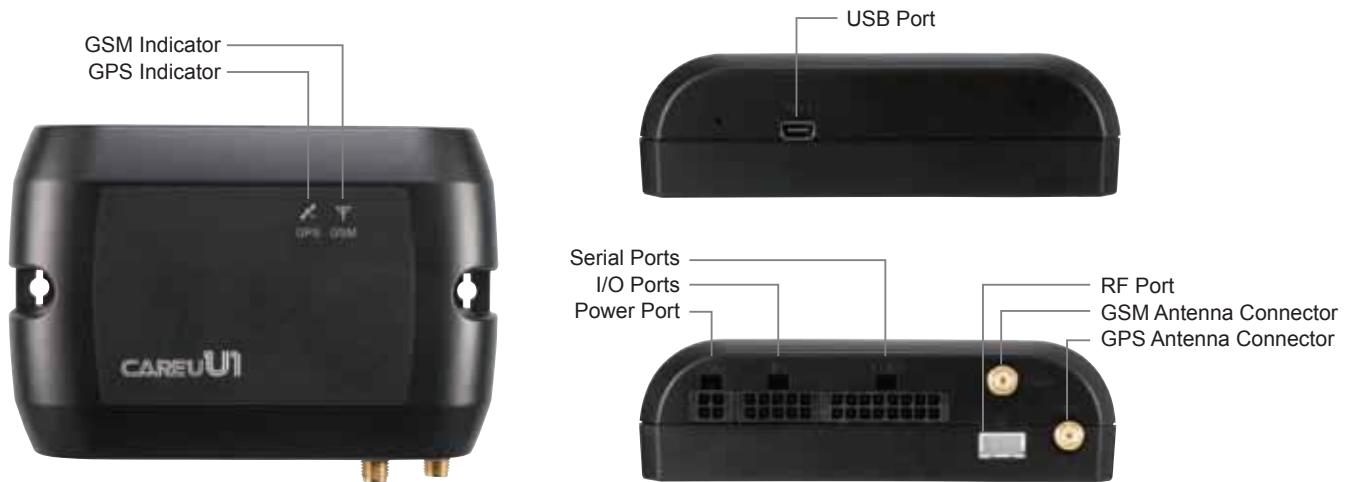

Real-Time
OS
inside

Features

- Multiple Serial Ports and Easy Installation

- Voice, USSD, FTP, SMS, GPRS TCP/ UDP Communications

- Geo-fencing Reports (Circular/ Polygon/ Rectangle Zones)

- Remote Configuration

- Real-time Tracking (Time, Distance Interval or Intelligent Mode, and Heading)

- Intelligent Power Management

- 1-Wire® Interface Supported (Optional)

- Power Low/ Lost Alarm

- Built-in Voice Communication

- Built-in Interactive Voice Response (IVR)

- Journey Report Wireless Download

- GSM/ GPRS Simultaneously

- Mileage Report

- User-defined Reports

- Firmware Upgrade over the Air (via GPRS from FTP)

- GPS Antenna Disconnect/ Cut Alarm

- Up to 150,000 Data Logs

SUPRATRACK

www.supratrack.com

ST U1
Flexible GPS Vehicle Tracker

GSM Indicator
GPS Indicator

CAREU U1

USB Port

Serial Ports
I/O Ports
Power Port

RF Port
GSM Antenna Connector
GPS Antenna Connector

Specification

- Dimensions (L x W x H):
  72mm x 108mm x 31mm

- Weight: 165g

- GPS Receiver: 50 Channels

- Datum: WGS-84

- Power Source: 8-30V DC

- Power Consumption:
  73mA@12VDC (Operating Mode)
  10mA@12VDC (Sleep Mode)

- Operating Temperature: -20°C ~ +70°C

- Communications: GSM 850 / 900 / 1800 /
  1900, Voice, SMS, GPRS TCP/ UDP

- Serial Ports: 3 RS-232 Ports (Configurable)

- Input Ports : 4 Digital Inputs (2 Positive
  Triggers & 2 Negative Triggers) ; 2 Analog
  Inputs (12-bit Resolution)

- Output Ports: 3 Outputs (Negative Triggers,
  Max. Sink Current 300mA)

- Backup Battery: Li-Ion, 1150mAh

Accessories

Standard

- GPS Antenna
- GSM Antenna
- Power Cable
- I/O Cable
- Serial Cable

Option

- Backup Battery
- Mobile Data Terminal
- Hands-free Kit (Microphone / Speaker)
- RFID Reader
- Support CAN-bus Solution
- RS-232 Cable

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.

PTCRB CE FC

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