

# CAREU Ueco

Economic GPS Tracker



## Features

- > Cost effective and easy installation
- > Two-way voice environment listening \*
- > Data communications by UMTS/HSPA/GPRS/EDGE, SMS, FTP, USSD
- > Support GPS/ Glonass \* / BDS \* / Galileo \* Satellite System
- > Built-in 3-axis accelerometer
- > Support harsh acceleration/ harsh braking/Impact detection
- > Support 1-Wire® interface temperature function and i-Button driver ID
- > Geofence report in circular and polygonal types
- > Remote configuration
- > Configurable real-time tracking.
- > Intelligent power management
- > GPS Odometer data reading and rich user-defined reports
- > FOTA firmware via FTP
- > Power low/lost alarm
- > GSM jamming detection
- > GPS antenna tamper detect alarm
- > Maximum 200,000 data logs

(\* ) Optional

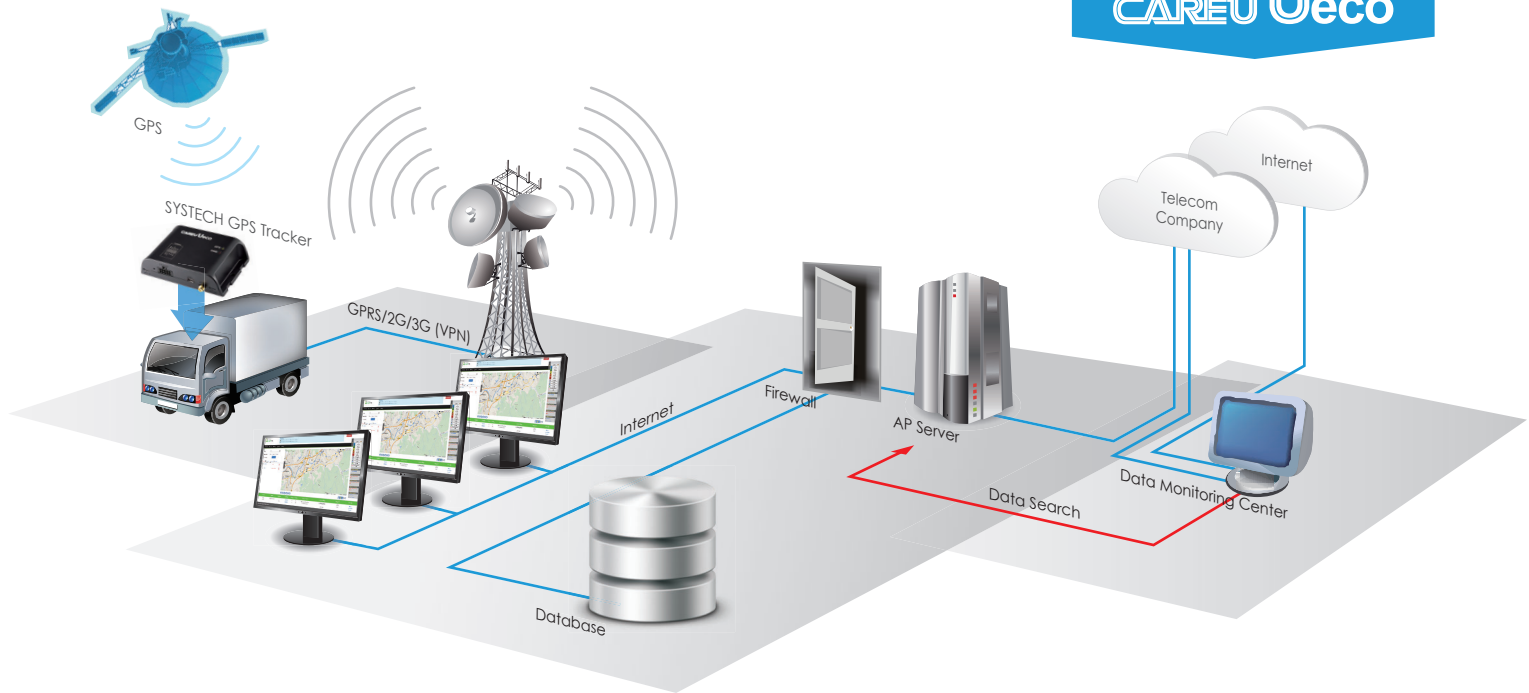


## Advantages

**2G or 3G Network  
eCall System (112)  
1-Wire® Interface  
Assisted-GPS (Ephemeris)  
Multi Satellite System (GNSS)  
Harsh Driving Behavior Detection  
Automatic Self-Diagnostic Record**



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### Specifications

- > Communication Specification
  - Frequency
    - 2G/GSM : Quad band, 850/900/1800/1900 MHz
    - 3G/ UMTS/HSPA : 850/900/1900/2100 MHz
  - Data Protocol : TCP, UDP, SMS, Voice, USSD
- > GNSS Performance
  - Datum : WGS-84
  - Receiver type : 72 channels
  - Sensitivity : -167 dBm; 26s
- > General Specification
  - Dimensions (L x W x H) : 72mm x 105.5mm x 28.5mm
  - Weight : 80g
  - Power Source : 8-30V DC
  - Power Consumption :
    - 49mA@12V DC (Operating Mode)
    - 10mA@12V DC (Standby Mode)
    - 6mA@12V DC (Sleep Mode)
- > Operating Temperature : -20°C~+70°C (-4°F~158°F)
- > Interface
  - Input Ports :
    - 1 x ACC/Ignition Input
    - 3 x Digital Inputs (1 x Positive trigger & 2 x Negative triggers)
    - 1 x Analog Input (12-bit resolution)
    - 1 x 1-Wire® Input
  - Output Ports : 2 x Outputs (Max. sink current 300mA)
  - Two-way voice port \*

(\* ) Optional

### Accessories

#### Standard

- > Power & I/O cable
- > GPS antenna

#### Option

- > Backup battery : Li-ion, 160mAh
- > USB cable
- > Microphone kit
- > i-button
- > Temperature sensor

### Applications

- > Vehicle real-time tracking
- > Vehicle security/rescue/anti-hijack
- > Mobile asset tracking
- > Fleet management
- > Location based service

The specification may be subjected to change without prior notice.

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**SYSTEMS & TECHNOLOGY CORP.**

3F-7, No.79, Sec.1, Hsin-Tai Wu Road, Hsichih Dist., New Taipei City 22101, Taiwan, R.O.C.  
 TEL : +886 2 2698 1599 FAX : +886 2 2698 1211 Email : avl@systech.com.tw