CAREU™

4G

Plug&Use GPS Tracker

Ugo LTE

- ✓ **Plug &USE**
- ✓ **4G LTE (Cat 1.bis) Network**
- ✓ **Support CAN Interface**
- ✓ **Assisted-GPS (Ephemeris)**
- ✓ **Harsh Driving Behavior Detection**

4G (Cat.1 bis)

CAN

Plug&Use

Advantages

› Plug &USE
› 4G LTE (Cat 1.bis) Network
› Support CAN Interface
› Assisted-GPS (Ephemeris)
› Harsh Driving Behavior Detection
› Automatic Self-Diagnostic Record
› I/O Accessory *

(*) Optional

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CAREU™

Features

- Cost effective and easy installation
- Data communications by 4G LTE (Cat 1.bis)
- Built-in 6-axis accelerometer
- Built-in GSM and GPS antennas
- Support engine/ignition status detection
- Support harsh acceleration/ harsh braking/Impact detection/ harsh cornering/ Flip over detection
- 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
- Maximum 200,000 data logs
- Built-in backup battery

Industry

Logistics & transportation

End-user Vehicles

Security and Patrol / Police / Government

Specifications

Communication Specification

Frequency ・ 4G LTE (Cat 1.bis)B2 /B4 /B5 /B12 /B13 /B66

General Specification

Dimensions (L x W x H) 77.5mm x 50mm x 27mm
Weight 90g
Power Source 6-36V DC
Operating Temperature -20°C～+70°C(-4°F~158°F)

Power Consumption

Operating Mode TBA
Low Mode TBA
Deep Sleep Mode TBA

GPS Performance

Datum WGS-84
Receiver type 50 channels
Sensitivity -167 dBm

Interface

Serial Ports 1 x RS-232 Port(Configurable baud rate)
Input Ports ・1 x ACC/Ignition Input
・3 x Digital Inputs
(1 x Positive triggers & 2 x Negative triggers)
・2 x Analog Inputs (12-bit resolution)
・1 x 1-Wire® Input
Output Ports 2 x Digital Outputs (Max. sink current 300mA)
Two-way voice port (Optional)

The specification may be subjected to change without prior notice.

Accessories

Option

USB cable
4 Pin IO Cable

Application

Usage-based insurance
Car rental
Fleet management
Location based service

3F.-7, No. 79, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 221006, Taiwan (R.O.C.)
TEL : +886 2 2698 1599 FAX : +886 2 2698 1211 Email : avl@systech.com.tw
Systems & Technology Corp.

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