CAREU™

4G/2G

Asset Tracker
UA1 A1

Protect Your Valuable Assets with SYSTECH Innovative Telematics Device

✓ **IP67 Waterproof**

✓ **Battery 1 Year**

✓ **Easy Magnetic Installation**

GNSS · IP67 · 1 Year · IoT

Advantages

› 4G/2G Network

› Bluetooth Interface for Wireless Configuration

› Detect changes of ambient light event

› Attempt to remove the device detection

› Multi satellite system (GNSS)

CAREU UA1

SYSTEMS & TECHNOLOGY

Features

> Global Tracking
> Rechargeable Battery
> Battery life up to 1 year
> IoT data logger
> Compact size for simple and easy installation
> Multiple installation methods
> IP67 waterproof for demanding environment

> Tamper detection through bottom on the base of the tracker
> Ambient light & pressure detection
> Support BLE 4.0
> Remote configuration
> Configurable real time tracking
> FOTA firmware via FTP

Industry

Cargo Tracking

Parcel Tracking

Construction & Heavy Equipment Tracking

Specifications

Communication Specification

Type	Cat M1 & NB1 Fallback 2G
Frequency	· LTE Bands: B1, B2, B3, B4, B5, B8, B12, B13, B18, B19, B20, B26, B28 · 2G Bands: 850 / 900 / 1800 / 1900 Mhz
Data protocol	TCP, UDP, SMS

General Specification

Rechargeable Battery Pack (6.7Ah)

Dimensions	107mm x 61mm x 57mm
Weight	310g
Battery Life	1Year @ 1 report perday

GNSS Performance

Datum	WGS-84
Receiver type	72 channels
Sensitivity	-165 dBm

Operating Temperature

Rechargeable Battery	-20°C~+60°C (-4°F~140°F)

Interface

· Basic unit has a Micro USB port for configuration and charge
· Rechargeable battery pack has type C USB port for recharging

The specification may be subjected to change without prior notice.

Accessories

Option

Battery Pack
Micro USB Cable
Type-C USB Cabl
IO Extend Cable