

# V26

## RF433 Asset Tracker

### KEY FEATURES

- 4G Cat.1
- GNSS: GPS/ GALILEO/ BeiDou/ GLONASS
- IP67
- Solar power charging
- Powerful Magnetic Mount
- 7500mAh Battery
- Configurator and FOTA WEB



RF tracking in  
closed  
environments



Fast stolen  
cargo  
recovery



High-value  
asset  
protection

## INTRODUCTION

The V26 is a 4G solar-powered tracker, equipped with high-efficiency solar panels for continuous charging and powerful magnets for discreet and long-term deployment.



4G  
Network



Electronic  
Fence



SOS  
Emergency Call



Disassembly Alarm



7500mAh Internal  
Battery



Strong  
Magnetic



Waterproof  
Protection IP67



Data Analysis And  
Processing

# SPECIFICATIONS

## Communication Specifications

|              |                                                                                                                                          |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Technology   | 4G Cat. 1                                                                                                                                |
| Data support | SMS (TXT/ PDU)                                                                                                                           |
| 4G band      | STD Band: B1/ B2/ B3/ B5/ B7/ B8/ B20/ B28/ B66(B4)/ B38/ B41 (Optional)<br>NA Band: B2/ B5/ B12/ B17/ B13/ B66(B4)/ B38/ B41 (Optional) |

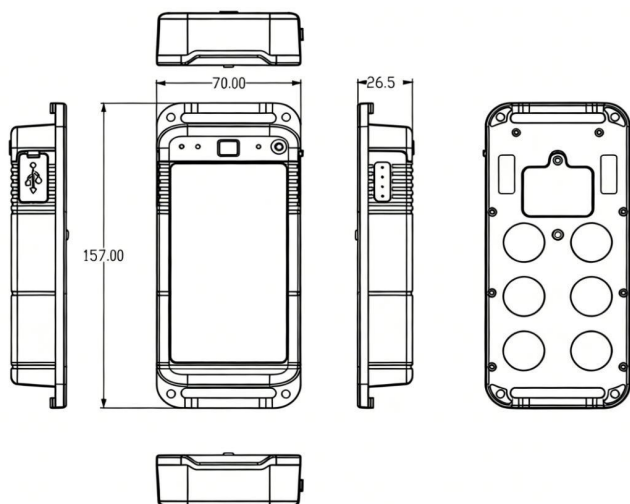
## GNSS Technical

|                      |                                     |
|----------------------|-------------------------------------|
| Technology           | GNSS: GPS/ GALILEO/ BeiDou/ GLONASS |
| Tracking sensitivity | -165dB                              |
| Capture Sensitivity  | -159dB                              |
| Position accuracy    | <2.0m CEP                           |
| Hot start            | <1s                                 |
| Cold start           | <24s                                |

## Physical & Interface Specifications

|                           |                                                           |
|---------------------------|-----------------------------------------------------------|
| WorkingTemperature        | -25°C to 75°C                                             |
| Storage Temperature       | -40°C to 85°C                                             |
| Ingress Protection Rating | IP67<br>Yellow: Location                                  |
| LED                       | Red: Communication & Battery Level<br>Red/Green: Charging |
| Interface                 | Micro-SIM, Type C                                         |
| Color                     | White                                                     |
| Product Dimensions        | L 157* W 70* H 26.5 mm                                    |
| Weight                    | 310g                                                      |

## Appearance



## Power Consumption

|                   |                                                                                                                                        |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Operating Power   | DC 3.2-4.2V                                                                                                                            |
| Battery capacity  | 3.7V 7500mAh Lithium batteries                                                                                                         |
| Power Consumption | @3.7V 90uA (Deep Power Saving Mode)<br>@3.7V 0.8mA (Smart Power Saving Mode)<br>@3.7V 19mA (Tracking Mode)                             |
| Charging input    | Solar panel: 6V 90mA(Max)<br>Type-C: DC 5V                                                                                             |
| Battery Life      | Excluding Self-Discharge<br>Deep Power Saving: ~3years @ 2 data/day<br>Smart Power Saving: ~80days @ 2h /day<br>Tracking Mode: ~10days |

## Features

|                       |                                                                                                                                                                 |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Working modes         | Tracking Mode<br>Smart Power Saving Mode<br>Deep Power Saving Mode                                                                                              |
| Alarm function        | Tamper Alert<br>Low voltage Alert<br>SOS Alert<br>Speeding Alert<br>Harsh Braking Alert<br>Harsh Acceleration Alert<br>Harsh Turning Alert<br>Collision Warning |
| Data storage          | Expandable up to 10,000 entries with optional Flash                                                                                                             |
| Configuration support | Configurator, FOTA WEB, SMS, Monitoring Platform                                                                                                                |

## Regulatory Compliance

|               |             |
|---------------|-------------|
| Certification | CE,FCC,UKCA |
| Product Name  | V26         |