

V28



4G TRACKER (LTE/GNSS)

KEY FEATURES

- 4G LTE Cat .1
- 7500mAh Large Battery Capacity
- GNSS, LBS Location
- Disassemble Alarm Detection
- SOS One-touch Alarm
- Type-C Charging Port
- Disassemble Alarm Detection



Personnel
Tracking



Container
Tracking



Luggage
Tracking

INTRODUCTION

V28 is a low-power, ultra-long standby 4G positioning tracker equipped with a 7500mAh battery, supports Type-C interface cycle charging, and can issue an SOS alarm in an emergency. It can be used for tracking personnel, transportation and logistics industries, container tracking, valuable assets and criminal investigations, etc.



4G
Network



Electronic
Fence



SOS
Emergency Call



Light-sensing
Disassembly Alarm



7500mA Internal
Battery



Strong
Magnetic



Waterproof
Protection IP67



Data Analysis And
Processing

SPECIFICATIONS



GENERAL

Network	4G Cat.1
Shell Material	ABS+PC (V0)
Voltage input	5V2A
Water & Dust Resistant Level	IP67

WIRELESS

Data Support	SMS, TCP
4G LTE Cat1 bands	LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B20 /B28/B66 LTE-TDD: B38/B41
Data Transfer	LTE: Max10Mbps(DL)/Max5Mbps(UL)
Data Support	SMS (TXT/PDU)

CONNECTOR

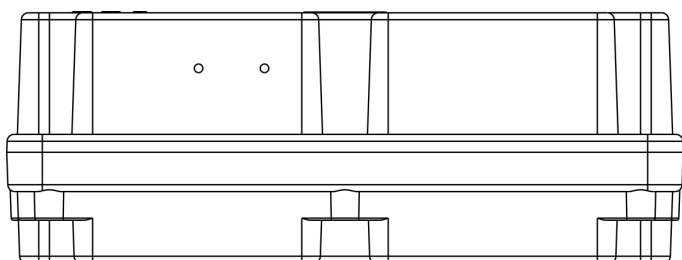
USB	1 Type-C (Configuration/Debug)
GPS Antenna	Internal
LTE Antenna	Internal (FPC Antenna)
SIM Card	Micro SIM

ON BOARD

LED	x6 Power LED x4 GNSS LED x1 Network LED x1
Memory	10000 Records (4M)
3D Accelerometer	On Board

SIZE AND WEIGHT

Dimensions	95x72x35mm
Weight	287g



POSITIONING

Location Technology	GPS/Glonass/Galileo/BeiDou
Chip Model	CC1167Q
Positioning Antenna	Built-in antenna
Antenna Specifications	25x25x4mm
Update Rate	1 Hz
Channels	64
Tracking Sensitivity	-160dBm
Cold Start Open Sky	28 s
Hot Start Time	2 s
Assisted GPS	Supported

ELECTRICAL

Hardware Protection	Overcharge protection Overvoltage protection Overcurrent protection
Power Average Consumption	800μA(Sleep) 24mA (Active)
Built-in Battery	7500mAh 3.7V (Rechargeable Battery)
Working Temperature	-20°C - 75°C
Storage Temperature	-40°C - 85°C
Working Humidity	5%-95% RH non-condensing

