

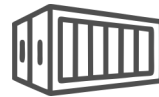
HS-20

4G GPS TRACKER (LTE /GSM/GNSS)

HARES
Secure your world.

KEY FEATURES

- 4G LTE Cat .1 with 2G FallBack
- 6000mAh Large Battery Capacity
- GNSS, LBS Location
- Disassemble Alarm Detection
- LED Light Hidden Design
- Strong Magnetic Adsorption



Container
Tracking



Trailer
Tracking



Luggage
Tracking

INTRODUCTION

Asset GPS tracker HS-20 is self-contained battery powered device and can be easily moved from vehicle to vehicle, Integrate a variety of sensors to realize position, motion, vibration and light monitoring, Placed in a package, or even used to monitor and track valuable assets. GPS tracker HS-20 is a professional tracking device for transport & logistics industry, refrigerated cargo industry, container tracking, construction, valuable assets and criminal investigation.



4G
Network



LOGO
Customization



Disassemble Alarm
Detection



Vibration
Alarm



Strong
Magnetic



1 Year Free
Platform(IOPGPS)



CE, FCC, RoHS,
ANATEL



Driver ID
Behavior Monitoring

SPECIFICATIONS

GENERAL

Network	4G Cat.1 + 2G GSM
Shell Material	ABS+PC (V0)
Voltage input	5V2A
Water & Dust Resistant Level	IPX5

WIRELESS

Data Support	SMS, TCP
EU (Neoway N58-EA)	LTE-FDD: B1/B3/B5/B7/B8/B20/B28 LTE-TDD: B38/B40/B41 GSM: 900/1800 MHz
SA (Neoway N58-LA)	LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B28/B66 LTE-TDD: B38/B40/B41 GSM: 850/900/1800 /1900MHz

CONNECTOR

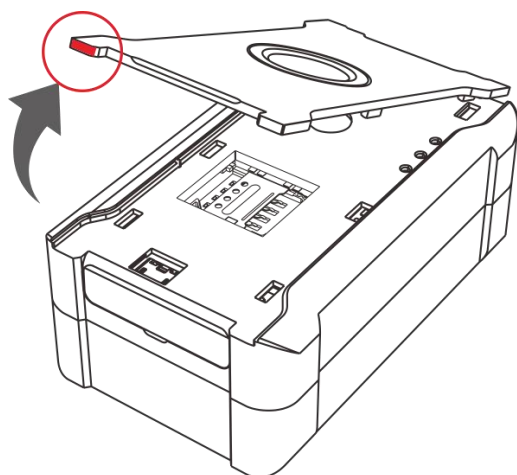
USB	1 Micro USB (configuration/debug)
GPS Antenna	Internal
LTE Antenna	Internal (Bracket Antenna)
SIM Card	Micro SIM

ON BOARD

LED	x3 Power LED GNSS LED Network LED
Memory	1000 Records
3D Accelerometer	On Board

SIZE AND WEIGHT

Dimensions	80x50x32mm
Weight	170g



POSITIONING

Location Technology	GPS/Glonass/Galileo/BeiDou
Chip Model	AT6558R
Positioning Antenna	Built-in antenna
Antenna Specifications	25x25x2mm
Concurrent GNSS	GPS+BDS (Default)
Update Rate	1 Hz
Channels	20
Tracking Sensitivity	-165dBm
Cold Start Open Sky	38 s
Hot Start Time	2 s
Assisted GPS	Supported

ELECTRICAL

Hardware Protection	Overcharge protection Overvoltage protection Overcurrent protection
Power Average Consumption	3.6 mA(Sleep) 54 mA (Active)
Built-in Battery	6000mAh 3.7V (Rechargeable Battery)
Working Temperature	-25°C - 80°C
Storage Temperature	-30°C - 80°C
Working Humidity	10%-85% RH non-condensing

Optional

Temperature Detection	Optional
LOGO Customization	Optional

