BSJ **BOSHIJIE TECHNOLOGY**

HW-EG01G

4G GPS TRACKER(LTE CAT1/GNSS)

The device is a high-capacity wireless charging device for vehicle tracking and vehicle SOS alarm. With strong magnetic, hidden installation, low power consumption, long standby time
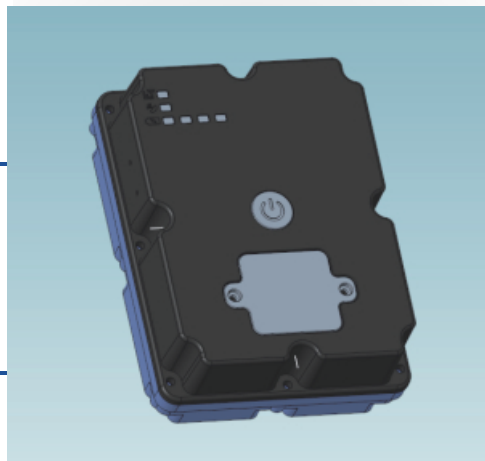
Multiple Alerts
Instant alerts for atypical events such overspeed/Demolition alarm sos alarm

Recharge
leable battery
Power lamp display
7500mA large capacity recharg!

Protection Against Water And Dust For Outdoor Integrations
Use it anywhere, as the IP67-rated casing provides water and dust resistance for usage in harsh conditions

Physical specification

Dimensions	L95*W72*H35MM
Weight	70g

Module

Name	BC78
Technology	LTE CAT1/GNSS

Interface Definition Of Product
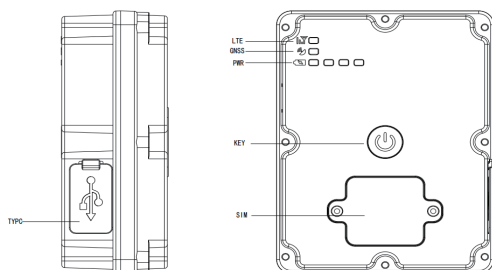
GNSS

GNSS	GPS, GLONASS, GALILEO, BEIDOU, AGPS, QZSS, SBAS
Receiver	64channel
Tracking Sensitivity	-160dB
Position Accuracy	<2.0 mCEP
Velocity Accuracy	<0.1 m/s
Hot Start	<1s
Warm Start	<4s
Cold Start	<28s

Cellular

4G LETCat1 bands	LTE:B1/B2/B3/B4/B5/B7/B8/B20/B28/B34/B38/B39/B40/B41/B66
Data transfer	LTE:Max10Mbps(DL)/Max5Mbps(UL)
Data support	SMS (TXT/PDU)

Power

Battery	7500mA/3.7V lithium battery
Power Consumption	At3.7V<800uA(Online Sleep) At3.7V<24mA(Normal)

Operating environment

Operating Temperature	-20°C to+75°C
Storage Temperature	-40°C to+85°C
Operating Humidity	5% to 95% non-condensing
Ingress Protection Rating	IP67

Interface

Install	Strong magnetic
GNSS Antenna	Internal High Gain
Cellular Antenna	Internal LTE High Gain
LED Indication	6 status LED lights
SIM	Micro-SIM
Memory	4MB internal flash memory

Features

Sensors	Accelerometer
Scenarios	Over Speeding detection ,WIFI locatio, Towingdetection,Crashdetection, Light sensing detection，recording, ManualGeofence , Trip ， SOS
Sleep modes	Online Sleep Normal
GPRS Commands	Configuration
Time Synchronization	GNSS, server

Certification & approvals

Regulatory	CE