

GP30

4G PET TRACKER (LTE /GSM/GNSS)

KEY FEATURES

- 4G Network
- 800mAh Large Battery Capacity
- GNSS, LBS Location
- Magnetic charging
- Mini size
- Pet search alarm
- Intelligent power saving mode



Pet
Location



Cattle and sheep
positioning

INTRODUCTION

GP30 is a 4G mini pet positioning tracker with low power consumption and ultra-long standby time. It comes with a 800mAh battery. The device has Bluetooth pet search and a variety of working modes, with the APP can better help users to systematically manage pet sports daily, the device is small and easy to wear, waterproof design suitable for various scenarios.



4G
Network



Electronic
Fence



800mA Internal
Battery



Pet search
alarm



Low Power
Consumption



Movement
Trajectory Query



Multiple positioning
methods



Bluetooth
search

SPECIFICATIONS

GENERAL

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

WIRELESS

Data Support	SMS, TCP
EC718E	B1/B2/B3/B4/B5/B7/B8/B20/B28/ /B41/B66

CONNECTOR

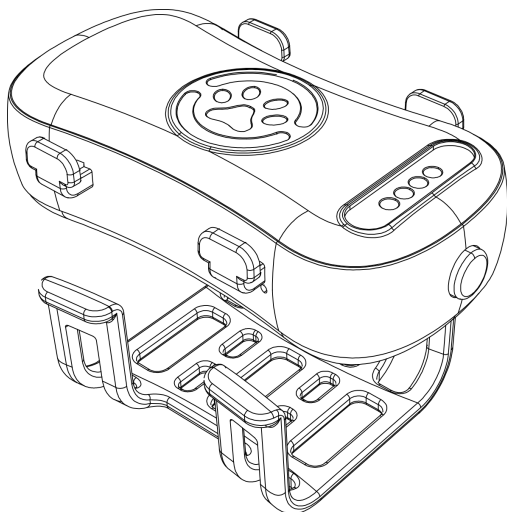
USB	1 Magnetic Charging
GPS Antenna	Internal
LTE Antenna	Internal (Bracket Antenna)
SIM Card	Nano SIM

ON BOARD

LED	x3 Charging indicator Working indicator	LEDx2 LED
Memory	300 Records	
3D Accelerometer	On Board	

SIZE AND WEIGHT

Dimensions	63.5x38x18.5mm
Weight	38g

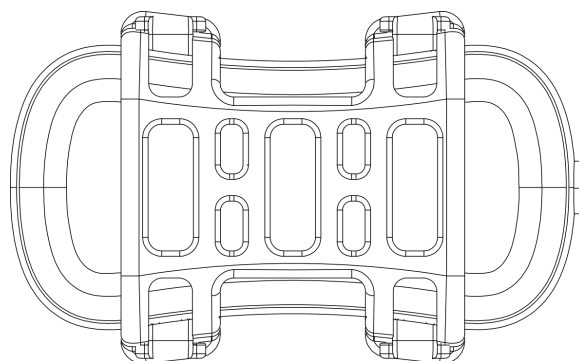
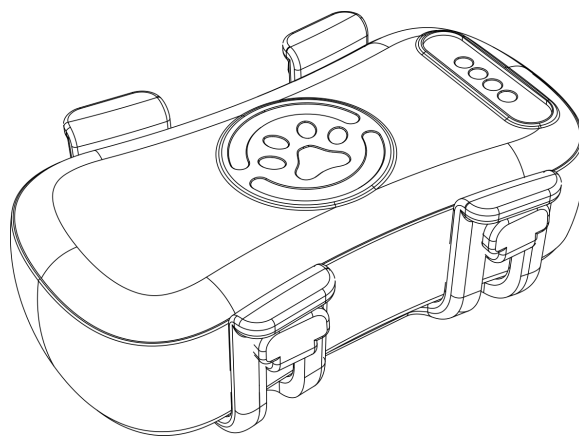


POSITIONING

Location Technology	GPS/Glonass/Galileo/BeiDou
Chip Model	HD8125
Positioning Antenna	Built-in antenna
Antenna Specifications	18x18x4mm
Concurrent GNSS	GPS+BDS (Default)
Update Rate	1 Hz
Channels	88
Tracking Sensitivity	-163dBm
Cold Start Open Sky	28 s
Hot Start Time	1 s
Assisted GPS	Supported

ELECTRICAL

Hardware Protection	Overcharge protection Overvoltage protection Overcurrent protection
Power Average Consumption	1.2 mA(Sleep) 20 mA (Active)
Built-in Battery	800mAh 3.7V (Rechargeable Battery)
Working Temperature	-25°C - 75°C
Storage Temperature	-40°C - 80°C
Working Humidity	10%-85% RH non-condensing



15.19 Labeling requirements.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

15.21 Information to user.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

15.105 Information to the user.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Absorption Rate (SAR) information:

This Device meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health. FCC RF Exposure Information and Statement The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. This device was tested for typical body-worn operations with the back of the Device kept 0cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 0cm separation distance between the user's body and the back of the Device. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 0 cm must be maintained between the user's body and the Device, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.