

1 Components and Product Parameter

1.1 Components

Smart Pet Collar Unit	1pcs	Charging Cable	1pcs
User Manual	1pcs	APP QR Code	1pcs

1.2 Product Parameter

[Product Name] GSM&GPS position tracker

[Model] HT-PW302-S

[Material] PC

[Size] 50mm*42mm*18mm (L*W*H)

[Network Type] 2G, GSM

[Frequency Band] GSM 850/1900

[Positioning Mode] Combined Positioning GPS+LBS+AGPS

[Battery Capacity] Lithium Polymer Battery (500mA)

[Standby Time] 5 days

[Charging Time] 2 hours

[Operating Temperature] -10℃～+50℃

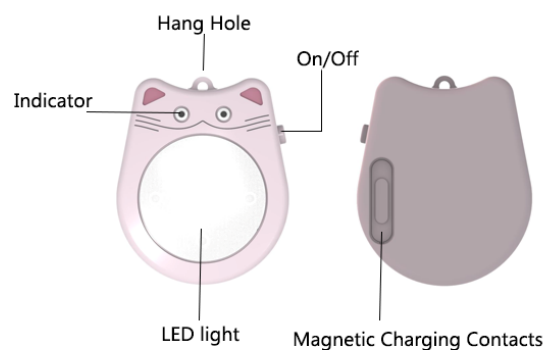
[Storage Temperature] -20℃～+60℃

[Operating Humidity] 5%～95%（25℃）

[Water Resistance] IP65

[Operating Environment] Mobile Phone Operating System Android4.3 above, iOS 8.0 above

2 Overview of the Smart Pet Collar Unit



Picture 1

3 Quick Start

You can get access to the basic functions of the Smart Pet Collar by following the four steps below: install the device, download the mobile app, sign up for an account, and bind to your pet.

3.1 Install the Device

Step 1: Get the Smart Pet Collar Unit, press and hold the On/Off button for 3 seconds. The lighting up of the indicator and a chime means it is turned on successfully.



Picture2

Step 2: If the Smart Pet Collar Unit can't be turned on due to a lack of power, please charge it with the charging cable as shown in Picture 3. You can turn on the Smart Pet Collar Unit after charging for 10 minutes.



Picture 3

3.2 Download the APP

You can download the mobile APP by the following three means:

[1] Scan the QR code below according to the operating system of your mobile phone, install the APP as instructed.



Picture 4

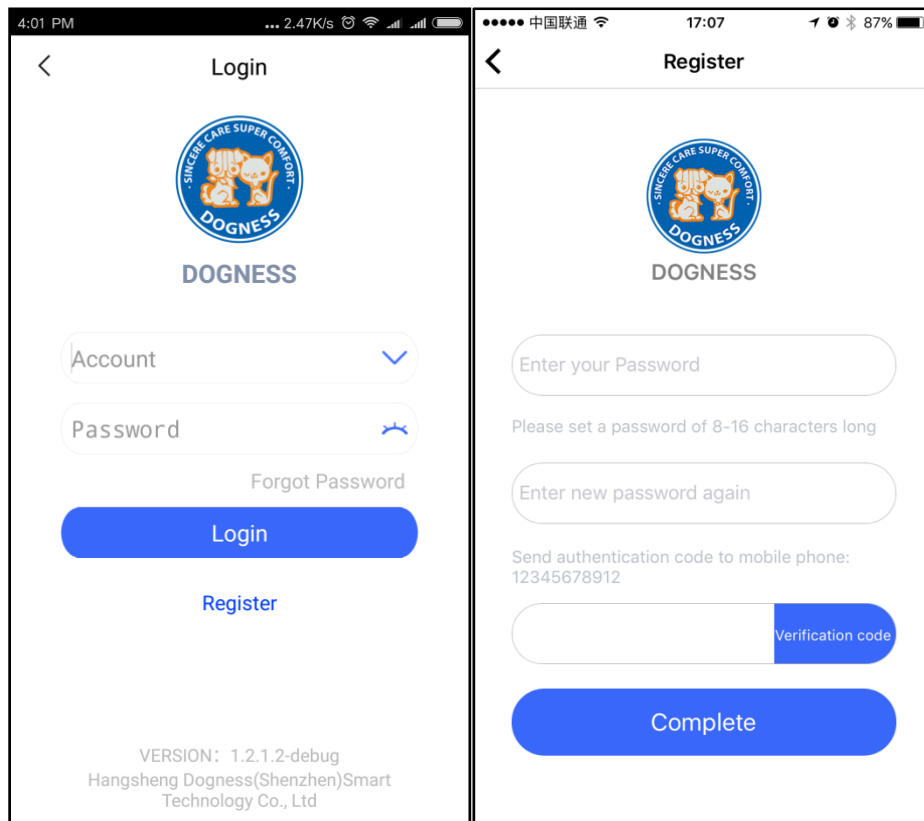
[2] Download and install the APP from various APP stores.

[3] Visit our website www.dognesstech.com, scan the code and install the APP as instructed.

3.3 Sign up for an Account

For first time use, open the APP, click “Me” in the navigation bar right below the homepage, you will be navigated to the sign up page (as shown in Picture 5), click “Register”.

Quick reminder: You can’t leave blank the “Pet Country”, instead, choose the country or region where you are going to use the Smart Pet Collar. Your account could be a valid email or phone number, and the password must be 8 – 16 characters(as shown in Picture 6) . Click “Complete”or“verification code”, you will receive a verification code on your email or phone, input the verification code, click “Complete”, and you have signed up successfully.



Picture 5

Picture 6

3.4 Bind to Your Pet

After signing up, you are automatically navigated to the log in page. Just click “Login” since your account and password were automatically input when you signed up. Click the scanning area in the upper right position of the homepage, take out your Smart Pet Collar Unit and scan the QR code on it or you can enter the corresponding IMEI of it (as shown in Picture 9). The two devices will be matched. Then you should input the information of your pet among which the nickname, gender, type, weight, and birth date are required. Click “Save” and the Smart Pet Collar is successfully bound to your pet. At this time you may see the profile and location of your pet, and you can have intelligent control over your pet.



Picture 7

4 Settings Guide

In order to make the Smart Pet Collar handier, you have to set up properly your cellphone parameter, the Dogness APP and the Smart Pet Collar Unit.

4.1 Cellphone Setting

When using the Dogness APP, you have to give it access to the GPS and Album on your cellphone. Please refer to the Settings on your cellphone for detailed information.

4.2 Complete Personal Information

Click “Me” button in the APP, you may find a simplified grey profile, click it and you are brought to the page where you can edit your personal information. You can upload your personal profile, edit your nickname, gender, address, etc. and save the change. Please complete your personal information as far as you can so as to make it more discernible.

4.3 Modify Pet’s Information

Click “Pets” in the APP, select the profile of the pet whose information needs to be modified. Click the big image on the very top of the Pet’s Information Page, and you are brought to the editing page where you can edit the pet’s nickname, gender, birth date, ect. and save the change.

4.4 E-fence Settings

For first time use, click the “Fence” button on the homepage. The APP will remind you of setting up for the E-fence. You may click “Yes” and go to the E-fence Settings page; or you may click “Pets” on the APP and select a pet that needs the setting, and then click “E-fence Setting” to get into the setting page. If you want to set up a circular E-fence, click “+” and enter the name of the E-fence, adjust the radius of the E-fence and save it. If you want to set up a polygonal E-fence, click “+”, enter the name of the E-fence, click several places on the map, combine them into a closed polygon and save it. If you want to modify or delete a E-fence, click the icon on the upper right of “E-fence Settings”, and select relevant E-fence. When using the E-fence, you also need to set a default E-fence on the APP, all you need to do is to click relevant E-fence and wait until it turns blue.

4.6 Alarm Settings

Alarm Settings are mainly designed for the alarming of low battery level and pet’s crossing the E-fence. Click “Pets”, select the profile of relevant pet, and click “Alart Settings”, you can choose Vibration or Ring as the alarm. You can also choose the tone you like on clicking “Alarm Ring”.

4.6Map Display

The APP shows the Location of My Pet location and the icon in the homepage as the default Map Display. If you don’t want it there, click “Pets” and select relevant pet and shut down the “Map on Display”.

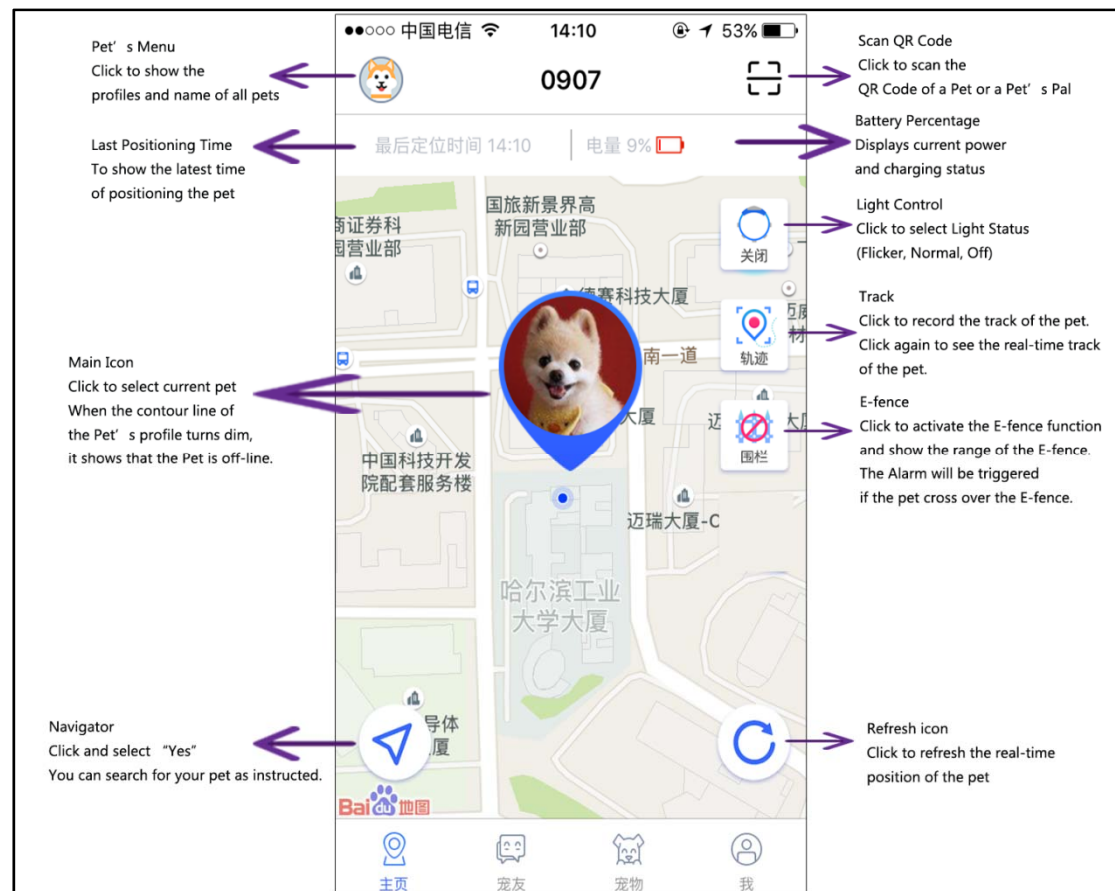
4.7Navigation Settings

Navigation Settings are designed for users to choose the map for the APP. Your cellphone must be

equipped with Baidu Map, Gaode Map and so on before you set the map for the APP. iPhone users can choose the build-in map therein. Click “Me – Navigation Set” and you can tick your preferential way of navigation.

5 Functions at a Glance

The Smart Pet Collar has multiple functions such as Real-time Positioning, Track, Bright Flash Light, Amusing Voice, and Pet-pal Chat. All these functions are at your fingertips on the homepage. See the following picture for the functions on the homepage:



Picture 8

5.1 Charging for the Smart Pet Collar Unit

On the upper right corner of the Homepage shows the Battery icon and Battery Percentage of the Smart Pet Collar Unit. When its battery is lower than 20%, the APP on your cellphone will activate the auto alarm, and it does the same when there is 15%, 10% and 5% of the battery left. You can check the alarm record in “Me – Alarm Record”. When low battery alarm is activated, please charge the Smart Pet Collar Unit in time so as not to interrupt normal use.

5.2 Switch off the Smart Pet Collar Unit

Option 1: Press and hold the On/Off Button of the Smart Pet Collar Unit for 8 seconds until the indicator light is off;

Option 2: If the Smart Pet Collar is not at hand, you can switch it off by the remote control from your APP. Click “Pets”, select a relevant pet and find “Device Settings”, and click “Turn it off from remote connection”.

5.3 Pet Positioning

Select the pet that needs positioning through the “Pets Menu” on the APP Homepage, click “Refresh” on the bottom right of the Homepage, you can see the time and place where the pet last shows up on the map.

5.4 Real-time Track

Select the pet that needs positioning through the “Pets Menu” on the APP Homepage, click “Track” you can start recording the pet’s track; click “Track” again you can view the track. You can minimize the view page (but the APP is still recording the current track), or you may end the recording and save or delete the current track.

5.5 Previous Tracks

If you want to view some previous tracks, click “Pets” to select a relevant pet, then click “Tracks Record”, then you can view the tracks by different period of time, or you may click “Play”, “Fast Forward”, “Fast Backward” or just drag the time bar to see the changes in the track.

5.6 Locate Your Pet by the Navigator

Click the “Navigator” on the bottom left of the Home Page, you can start locating your pet. The App will make use of the map installed in your cellphone and plan a route for you to locate the pet. To use the “Navigator”, you have to install Baidu Map or Gaode Map on your cellphone. For iPhone users, just use the build-in map therein.

5.7 Light Control

Click the Light Control button, you can have the light in three mode: On, Flicker, and Off. Besides, you can see whether the Smart Pet Collar and the APP are connected judging from whether you can control the light via your cellphone.

5.8 E-fence On and Off

Click “E-fence” on the Home Page, the E-fence is on and the range of the E-fence will be shown on current map. When your pet cross over the E-fence, your cellphone will make an alarming sound. You can check the alarm from “Me – Alart Record”.

Control Voice to calm down the pet if its barking or the ambient noise reaches a certain decibel level.

5.9 Follow a Pet

Follow a Pet is designed for pet pals to socialize. Between pet pals, you can follow each other’s pet directly. If you haven’t become the pet pal of someone yet, you have to add him/her as your pet pal and then follow the pet.

5.10 Pets Nearby

When activating “My Pets” on Pets Nearby, your pet could be viewed by nearby users, and you can view the pets of other users who have also activated this function. If you are interested in a pet nearby, you can click the profile of it and view detailed information about it. You might as well add its owner your pet pal.

5.11 Step Count Ranking

Step Count Ranking shows the daily step counts of your pet in last week. At the same time, you can check the step count of your pet’s pal’s pet. All the step counts from all registered pet’s make up the step count rankings.

5.12 Transfer of Ownership

If you need to transfer your pet to a pet’s pal, click “Pets” and select the pet that needs transferring, then click “pet Transfer”, you will see a list of your pet’s pals, click the pet’s pal who will be the next owner, and the ownership transference is done. Transfer of Ownership can’t be done between non-pet’s pals, you have to friend each other first.

5.13 Add a Pet’s Pal

You can add a pet’s pal by means of scan the QR Code of a pet or that of the owner, and search “Nearby Pets”, besides, you can also add one through “Friends”. Click the icon on the upper right of a conversation page, you are brought to the contacts page, click the “+” on the upper right of that page, input the account of a pet’s pal or a group, you can send out your request to friend the other. At the consent of the other party, you can be pet’s pals. If someone send a request to friend you, there will be a reminder in New Pals. You can choose to agree to or reject the request.

5.14 Pet’s Pal Chat

You can chat with your pet’s pals on the “Friends” page. With reference to the functions in Wechat, you can view the list of your pet’s pals and groups and chat with them.

5.15 Payment

We have put a SIM card for your region in the Samrt Pet Collar, so you don’t have to buy one yourself, yet you need to pay the charges. You may check the due date of charges of a certain Smart Pet Collar in “Pets”, select a certain pet and you will see the due date. Meanwhile, when the charges of a Smart Pet Collar is about to approach the due date, there will be a reminder on your APP. When making the payment, you can click “Me – Fee Payment”, choose a payment package, the name of a pet, and the way of payment, and you can complete the payment. After completing the payment, you can click “Payment History” to view the payment records of the current account.

5.16 Forget Password

There is a “Forgot Password” tab on log in page, click on it if you forget your password. You can retrieve your password or reset a password as instructed.

5.17 Reset the Password

Click “Me –Change Password” on the Home Page of the APP, you can reset your password by

inputting current password and a new one.

5.18FAQs

If you have any questions or problems regarding the use of the Smart Pet Collar that can't be solved by referring to the User Manual, you can click "Me – FAQ" to view our descriptions of FAQs, and find a quick solution to your problem.

5.19Online Customer Service

Clicking "Me – Online Customer Service", you can describe your problem or send a screenshot to our online service staff, we will get back to you timely within 24 hours.

6 Product Statement

- Please read through this manual to ensure you can use our product correctly.
- The GPS location of this product may fail to receive the satellite signal and lose position in bad weather conditions.
- Please use our original accessories in the package; if you use this product not in a right way or use incompatible accessories, this action will result in the automatic failure of the warranty, and may cause damage to the product which can't be repaired and even endanger you and your pet's safety. In this regard, our company does not assume any responsibility.
- If you remove the shell of the product without authorization, the product will lose the warranty.
- This product must be able to play its functions in the good condition of network patency; due to network failure or any other cause of force majeure caused by any loss of service interruption, the company does not assume any responsibility.
- With the continuous improvement and the sustainable development principle, the company reserves the rights of revising and improvement without prior notice. Any of the products' description in this document and the contents of the manual are provided by product manufacturing conditions; unless required by applicable law, we can't make any type of promise for the document contents' accuracy, reliability.
- Under the maximum protection of law, in any case, the company and its suppliers shall not be liable for any special, incidental, incidental or consequential damages, regardless of the cause of the loss.

7 Safety Instructions

Before using this product, please read and follow the instructions and warnings. The company shall not be responsible for the consequences of improper use or failure to comply with the relevant specifications of the product.

The use of area & Operating environment

- Do not use your device if using the device is prohibited. Do not use the device if doing so causes danger or interference with other electronic devices (medical equipment, gas station, fuel plant, chemical plant, fuel or chemical medicine transport or storage equipment). Or may cause the explosion or fire.
- Please turn off the product before the plane takes off.
- Please observe the relevant regulations, do not use the product in the place where the blasting

operation is carried out.

- All radio equipment may be subject to interference, thereby affecting performance.
- Do not allow children or pets to swallow this product or accessories, so as not to cause harm to them.
- It is strictly prohibited to place the product in the area of high temperature or low temperature, otherwise it may cause fire or explosion.
- It is strictly prohibited to use this product in the areas of ash, moisture, dirt or near magnetic field.
- It is strictly prohibit the use of this product in thunderstorms
- Do not make this product and accessories under strong shock or vibration, so as not to damage the product.
- If this product overheating, please stop using this product for a period of time, the skin for a long time exposure to high temperature equipment may cause low temperature burns, such as red spots and pigmentation.

Cleaning and maintenance

- Non professional personnel, can not open collar and other accessories, when fault occurs, please contact the customer service center.
- Do not use chemical solvents or cleaning agents to clean this product.
- Please avoid falling off, knock or shock collar, rude collar can damage the internal circuit boards and fine structure.
- In case of abnormal use, please press the on / off button until the restart, which can solve the general fault.
- In order to prolong the service life of the battery, please keep the battery power in full charge of the battery, long time electricity use, the battery will gradually discharge, when not in use, please charge the battery after placed in a cool, dry and dark place.

Charger safety and Battery safety

- This product is not equipped with a power adapter when charging, you can use the USB interface of the computer or the power adapter, and the output voltage and current of the power adapter shall comply with the following specifications: DC output voltage: 4.8V-5.2V output current: DC, not less than 200mA.
- unplug the charger from electrical outlets and the device when not in use. Do not drop or cause an impact to the charger.
- It is strictly prohibited to put the main engine in the fire, nor to expose it to the environment such as sunlight, baking, or overheating.
- The product with the built-in battery in the collar, it is strictly prohibited to remove, extrusion, heating or burning battery, prohibited the use of sharp objects, such as a screwdriver, lever touch battery, the above operation may cause the battery fire or burning.
- When charging, the battery temperature will rise, please do not put the battery and flammable objects together (such as bed, clothing, books, etc.) to avoid fire.

Notice to wear

- When put on the collar and harness, please adjust the length according to your dog's neck which can make him more comfortable and healthier.
- Please take off the collar when making a bath for dog, otherwise it might damage the collar

Personal information and data security

- In order to ensure the safety of the pet, please make sure that your product is not be bound by any unauthorized person. Dogness promises that we will take strict security measures to ensure you and your dog's information security.

Warnings

Battery Caution: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

Adapter Caution: Adapter shall be in compliance with CE certification requirements.

FCC Statement:

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

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

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, 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,

- 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.

FCC RF Exposure information and statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment .This equipment should be installed and operated with minimum distance 20cm between the radiator& your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.