User manual
DOGNESS smart pet's collar
M/N：HT-PW300-S

1. Package contents and Product parameters

1.1 Package contents

APP QR Code	1 pcs	Collar	1 pcs
Smart device	1 pcs	Manual	1 pcs
Installation link card	1 pcs		

1.2 Product parameters

［Name］DOGNESS smart pet's collar

［Item］HT-PW300-SA

［Specification］25cm*66cm*2cm

［Battery］Lithium polymer battery（520mA）
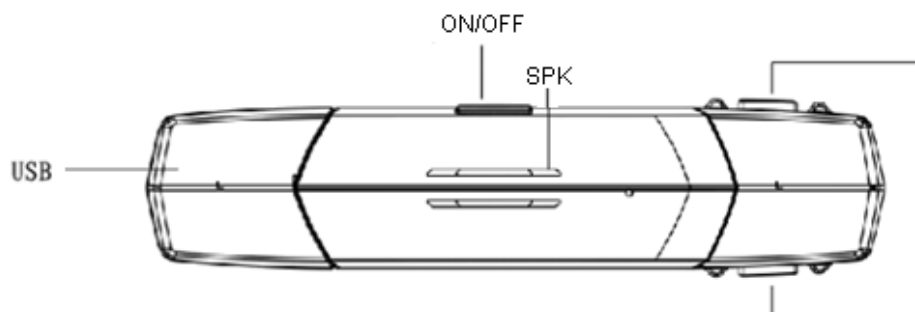
［Charging input］DC 5V 200mA

［Charging time］2 hours

［Standby time］5-7days

［Hardware to run］Mobile operating system Android more than 4.3
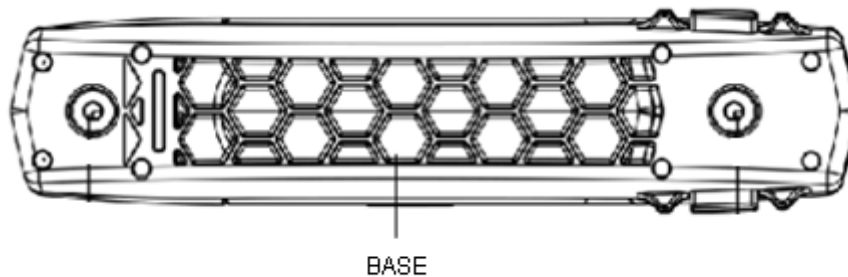
［Humidity safety range］Non condensed state 15% to 93%

2. Smart device introduction

Product front

Product back

3. Install the smart device to collar

Option1：There is one sheet of installation link in package which can guide your proceed the installation operation.

Option2：Follow the steps of this manual to proceed the installation operation.

Step1: Install the smart hardware to collar

Firstly, we take up the smart hardware, long press the power switch for 3 seconds, then we can hear the warning tone and see the red and green light flash which indicates the hardware has worked.

picture1

picture2

※Reminders: If the hardware can't be turned on successfully, please check the hardware whether out of power, if there is no electricity please charge the hardware into any standard USB interface for about 10 minutes, then we can proceed the turn on operation.

picture3   picture4

Step2: Put the hardware on the plastic base

Next, let's put the hardware on the plastic base which positioning on the surface of the collar, press the power switch for test, if all led lights of the collar are turned on, indicates that the hardware successfully be fixed and the smart collar begin to work. Then we can adjust the collar length according to the neck of your dog.

picture5

4. Install the smart phone APP and bind the collar

Step1: Install the smart phone APP

Way 1. Scan the bellow QR code to download DOGNESS APP.


android   ios

Way2. Android, Apple's major application markets (App Store can be downloaded) .

Way3. Go to visit our website www.dognesspet.com to download the APP.

Step2: Bind the collar

**Step3: App registered account**

After entering DOGENSS APP, click "Me", appear on the login page, click on "register " to enter the registration page. Enter your valid email and password or mobile phone number, password should not be less than 8 characters, click "accept agreement", suggesting the need of email activation, after email activation then back to the login page again and enter your email and password just set on APP, click "login" or receive mobile phone SMS verification code, then the registration finished, the collar be bound successfully.(picture6)
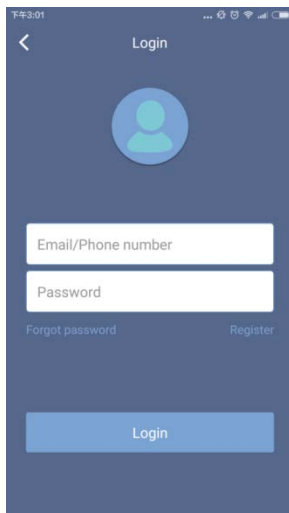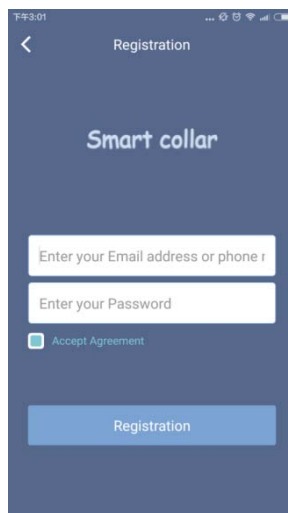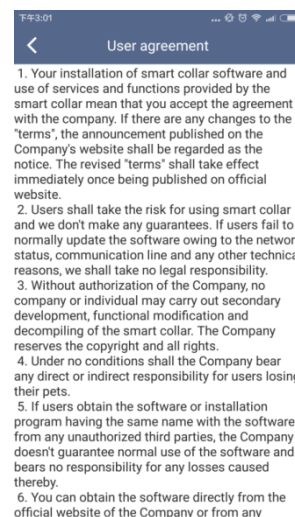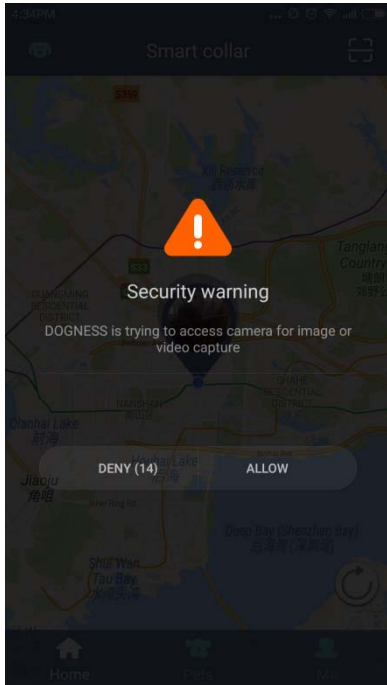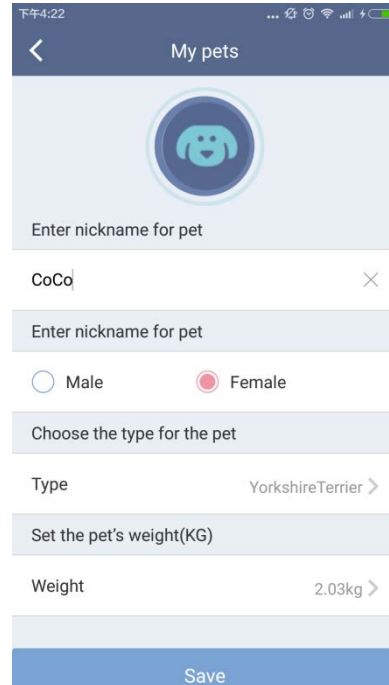

picture6   picture7   picture8

Step4: Bind your pets

Next we click the scan button on the upper right corner of the home page, scan the QR code on the back of the hardware, it can pop "my pets" interface, click to upload your dog's picture, enter your pet's nickname, gender, choose the pet type, weight, and then click "save", so that your pet is also bound good.
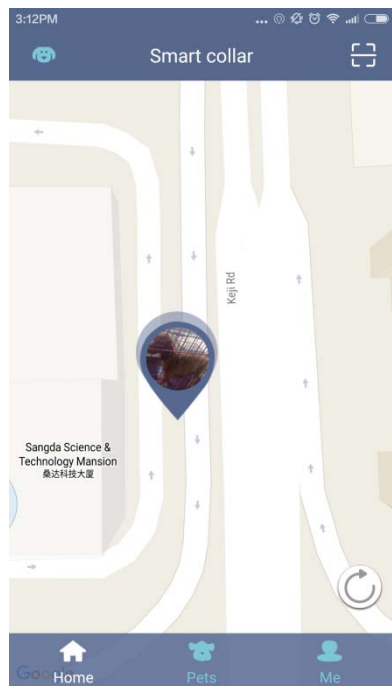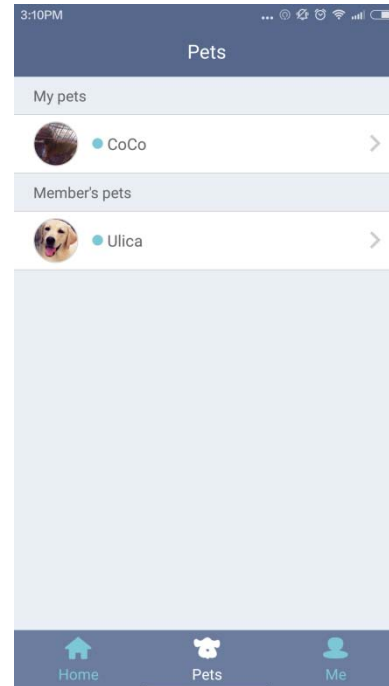

picture9

picture10

Then you can see your pet's photo in the home page interface.picture11.

picture11

picture12

5. Function introduction

5.1 Accurately Positioning

In the "Home" page, please click dog's picture on the upper left corner, then your dog will appear at the center of the map and display the exact location.（picture13）
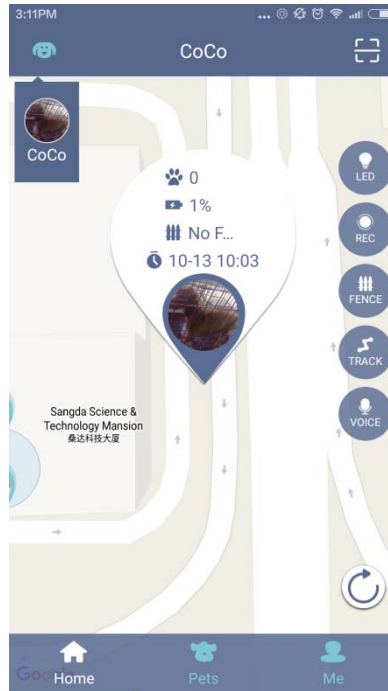
picture13

In the "Home" page, when click your pet's photo, there is main function settings on your right hand. Press the arrow icon in the lower right to refresh which can receive the current accurate position of your dog. picture14
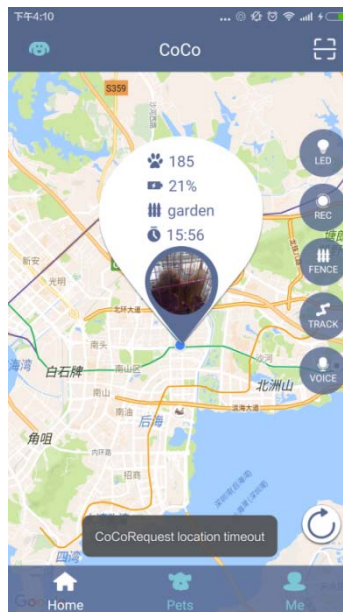
picture14

※Reminders: If there is a building cover the area, in this situation this may cause the GPS location to partial move, even unable to receive GPS location information.

5.2 GPS Tracking

The GPS tracking can guide you to the location of the collar by using the third-party map application. Generally used when pets are not around, and the current position of the pet is relatively stable, you can use navigation to the current location of the pet.

Navigation settings: In Me page, click "navigation setting" to enter into the navigation setting page (picture15).Then choose the third-party map application you have installed (picture16).

Pet navigation: In the home page, after you click pet's photo, there is a navigation button at the below left corner of the page. When press the button, it can guide you to the current pet's location exactly and display the routine clearly.
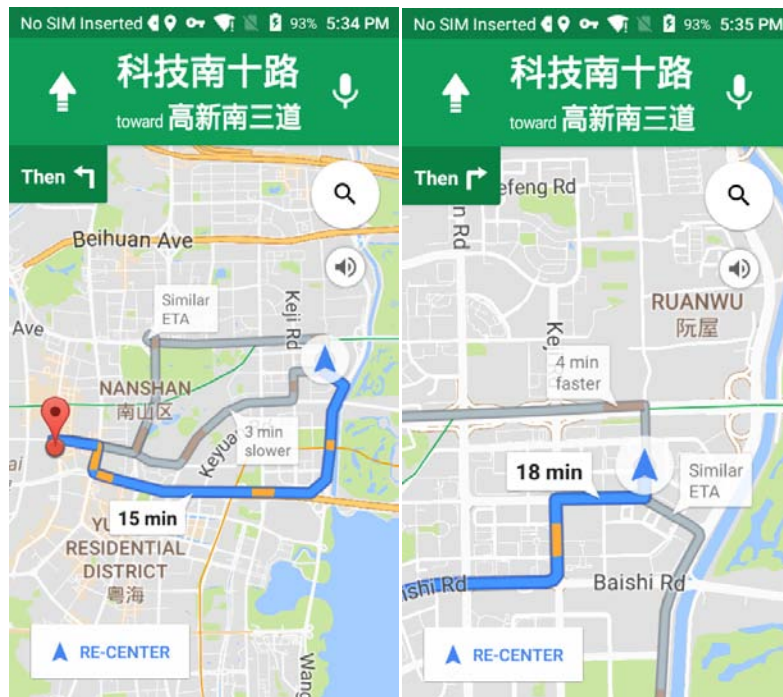
picture15   picture16

5.3 Fence

The fence can be used as a fixed address such as "home" and "garden" as the center, and also can fixed the owner's smart phone as the center, the fence radius can be set free according to the actual needs of users.

For example, if set the "pet location" as the center to establish the safety area, let's click the "+Add" which below the "customized Fence", and set the safety area size freely according to our needs. System default owner's mobile phone as the center to set a security zone, we can select the parameters of the dynamic fence in freedom. With the "Fence" function, there will be

notices on your smart phone App when dogs leaving the zone or entering dangerous zone, all time protection ensure the safety.
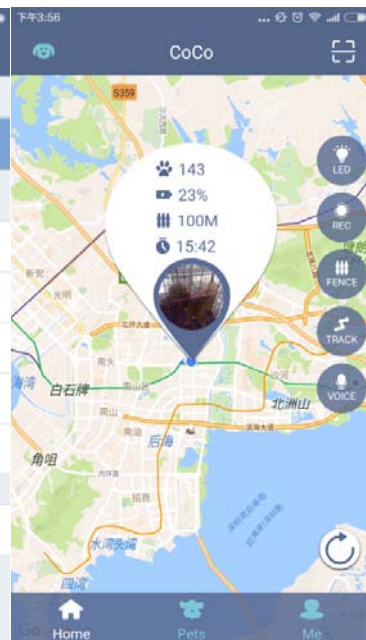
In the home page, click dog's picture on the upper left corner, after press the "Fence" on your right hand you can enter into the fence page.(picture17-19)
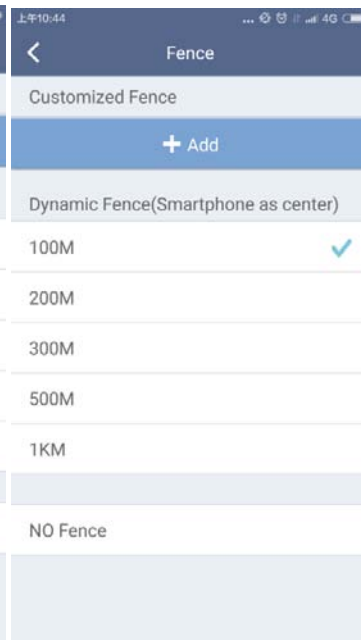
picture17   picture18   picture19

5.4 Led Warning

When we click "LED", the "light" and "flash" function can make your dog be easily found in the dark environment or emergency.
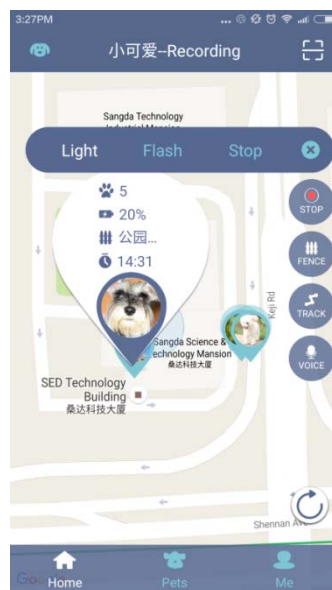
Picture20

5.5 On line dating & step counting and banking

In the home page, click the scan slogan on the right corner to scan your friend's pet's QR code, then enter into "My pets" page, click "follow"(picture29-30) .
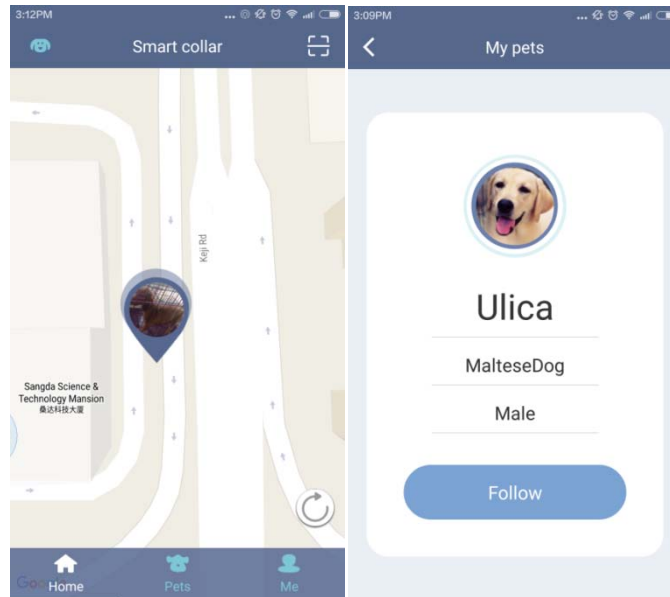
Picture29   picture30

After your friend's permission, you can see your friend's pet picture in the home page. (picture31)
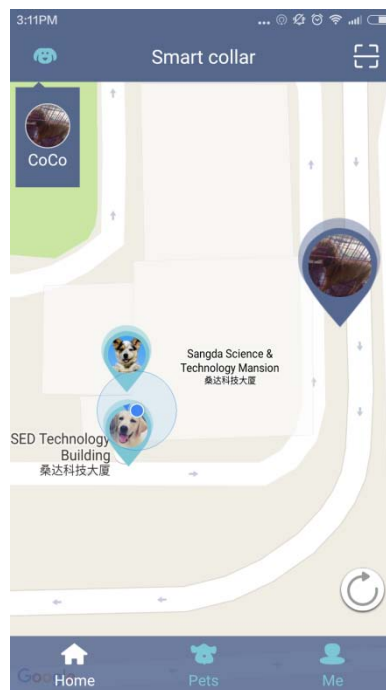
Picture31

In Members pets page, choose "message board" into the message board page, you can have on line communication with your friends freely, and see other friends' messages. (picture32-33).
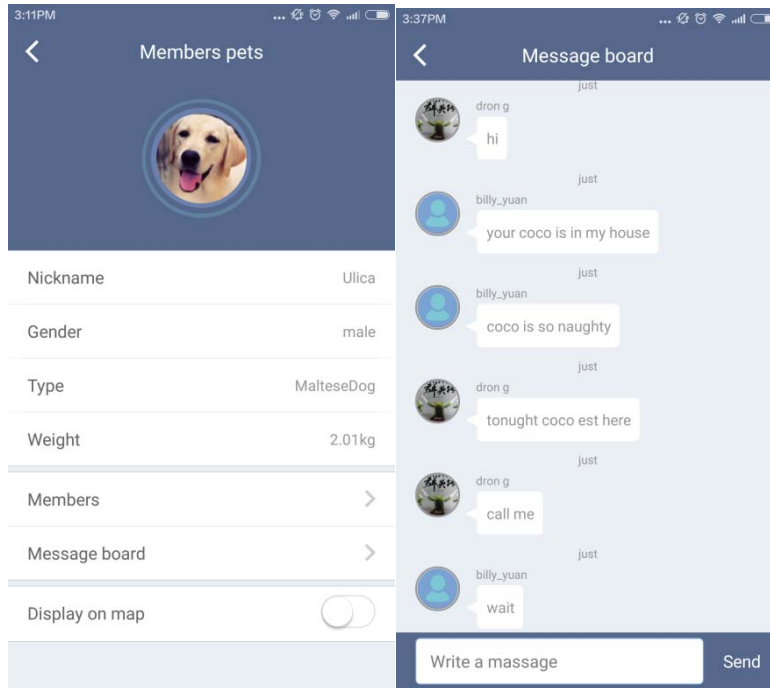
Picture32   picture33

Review your pet's step ranking. In my pet page, click "steps" into step ranking page. This can display you pets and all of the follow pets everyday step ranking situation.(picture34)
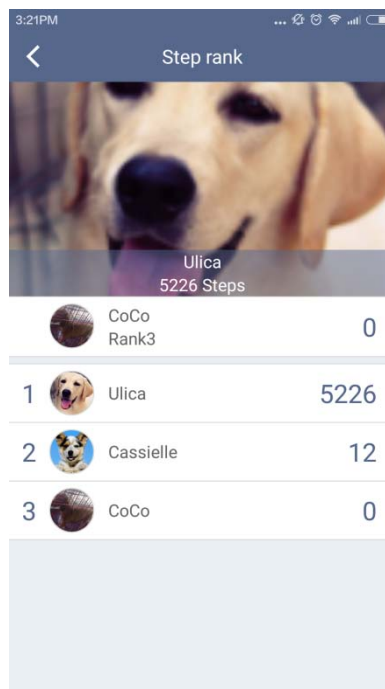
picture34

5.7 IP65 waterproof

DOGNESS smart pet's collar produced by aerospace grade special materials, it's environmental friendly and very durable. The effective waterproof can reach IP65 grade.

6. Product statement

- Please read through this manual to ensure you can use our product correctly.
- The GPS location of this product may fail receive the satellite signal and lose position in bad weather condition.
- 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 pets 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 information

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.

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

The SAR limit of USA (FCC) is 4.0W/kg averaged over on one gram of tissue. This device has also tested against this SAR limit.

The highest SAR value reported under this standard during product certification for use at the body is 0.987W/kg, 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 handset, 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.

And Customers can view more product certification information from the website (https://www.fcc.gov/)