

KD-662

GPS pet electronic fence

User manual



Table of Contents

Componets.....	2
Product Description.....	3
Main Features.....	3
Key Definitions.....	4
Charging the GPS Fence System.....	6
Operating Guide	6
Turn on/off the System	6
Acquiring the Satellite Signals.....	6
Central Point Memory Function	7
Set up the Safe Area Distance	8
Set up the Stimulus Mode	9
Put on the belt	12
Important Notes.....	12
Central Point Memory Function	13

1000 Meters GPS Pet Fence System

Components



WARNING

Not for aggressive dogs. Do not use this product if your dog is aggressive, or if your dog is prone to aggressive behavior. Aggressive dogs could result in death or serious injury.

Risk of skin damage. Please read and follow the instruction in this manual. Proper fitness of the collar belt is important.

Product Description

This wireless GPS pet fence system KD-662 uses satellites to accurately locate and define the safe area for your pets. The safe area is up to a circle of 1000 meters radius. If your dog wanders out of the safe area the fence system will automatically start stimulating. And the stimulus will immediately stop once your dog comes back to the safe area.

Main Features

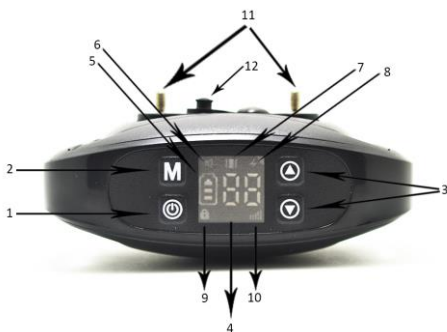
- 1.**Real wireless fence system without any wire and flags layout;
- 2.**Maximum signal range is up to 1000 meters radius with GPS positioning technology;
- 3.**Variety stimulus modes: warning beeper, vibration stimulus and static shock stimulus;
- 4.**Automatically start stimulus once your dog wanders out of the safe area;
- 5.**Flexible and adjustable stimulus intensity from 0 to 3 levels to fit various size dogs;
- 6.**GPS fence system is rechargeable with built-in battery and waterproof;

7. Visual setup operation on LED display;

8. Over-correction protection;

9. Central Point Memory Function

Keys Definitions



1	Power button	2	Mode button
3	Up/Down button	11	Contact Point
4	LED Display	12	Power Jack
5	Battery Indicator	6	Beeper Mode
7	Vibrate Mode	8	Static Shock Mode
9	GPS Locker	10	GPS Signal Indicator

1. Power button:

- Long press: Power on or Power off the fence system
- Short press: re-positioning the central point

2. M button:

- Long press: set the safe area distance
- Short press: set and switch the stimulus mode

3. Up/Down button: adjust stimulus intensity or adjust safe area distance

11. Contact Point: deliver the static shock stimulus

12. Power Jack: charge for the fence system

4. LED Display:

5. Battery Indicator: blank and flashing is low battery alert

6. Beeper mode: warning tone beeper stimulus

7. Vibrate mode: vibration stimulus

8. Static Shock mode: static shock stimulus

9. GPS Locker: lighted up when successfully acquire the GPS signal

10. GPS Signal Indicator: indicate the GPS signal strength

Power Saver: flashing “——” on screen after 10 seconds no operation

Sleeping Mode: flashing ” — “ on screen after 5 minutes no operation

Charging the GPS Fence System

Please fully charge the GPS fence system before use it and it will take about 3 hours.

When charging the battery indicator will flash in green color and stop flashing when fully charged.

Low battery alert: when the battery indicator is blank and fast flashing it means low battery and please recharge it.

Operating Guide

Note: You should fully charge the battery before you use the GPS fence system for the first time. Charging a fully battery takes about 3 hours.

1 Power on/off the GPS Fence System

Hold the power key until the LED display power on.

Hold the power key until the LED display power off.

2 Acquiring the Satellite Signals

The GPS fence system must acquire satellite signals before you put it on your dog. Acquiring satellite signals will take a few minutes.

a) Go outdoors to an open area;

- b)** Power on the GPS fence system (as per Step 1 above) and the LED display flash “00”; Now the GPS fence system automatically starts searching the GPS signal and positioning the central point at the current position. It will take about 1-2 minutes.
- c)** Once successfully searching and positioning the LED display will show the numbers of connected satellites and the GPS Locker on the screen will be lighted up in green; while failure the LED display will show “ER” please try again or change other place for GPS searching and positioning.
-  shows the GPS signal strength

NOTICE:

- 1).** This GPS fence system is only for outdoor usage and without shelter at the top.
- 2).** The GPS signal will be affected by the building, obstacle, rainy or cloudy weather and etc.

3 Set up the Safe Area Distance

Successfully acquire the GPS signal and then long press M button to set up the safe area boundary.

- a)** Long press M button;

- b)** Press Up/Down button to increase and decrease the safe area distance; the distance default starts from 03 level(30 meters);
- c)** The safe area distance setting as following:

Display Value	Actual Remote Distance
3	30 Meters
4	40 Meters
5	50 Meters
...	...
98	980 Meters
99	990 Meters
AO	1000 Meters

NOTICE:

- 1).** The actual distance is 10 times of the value displayed
- 2).** The screen will turn off in 10 seconds once the positioning process is completed. You can press any key to reactive the screen display.
- 3).** To avoid the remote distance is too short and the dogs will be punished unnecessarily, the minimum remote distance is limited to 30 meters.

4 Set up the Stimulus Mode

There are 3 kinds of stimulus for choice: tone beeper, vibrate stimulus, static shock stimulus. You can choose any one or any combination of them.

There are 3 intensity levels for vibration and static shock stimulus except tone beeper.

The stimulus mode and intensity levels as following table:

mode levels	beeper	vibrate	shock
0	deactive	deactive	deactive
1	beeper	low	low
2	X	medium	medium
3	X	high	high

Stimulus settings and operation as following:

The system will automatically start stimulate when your dog go out of the safe area while stop once come back the safe area.

Note:please **test the stimulus function** before setting up:press both Up and Down button at the same time the fence system will activate the beeper, vibrate and shock stimulus in

turn (you need a test light to test the static shock function). And then you can set up the stimulus mode and intensity as following:

- a)** Short press M button switch to beeper stimulus and then you can press Up/Down to choose “1” activate beeper stimulus or “0” deactivate beeper stimulus;
- b)** Short press M button switch to vibrate stimulus and then you can press Up/Down to choose “0” deactivate the vibrate stimulus or “1”, “2” or “3” activate the vibrate stimulus; you can choose only one intensity level every time;
- c)** Short press M button switch to static shock stimulus and then you can press Up/Down to choose “0” deactivate the static shock stimulus or “1”, “2” or “3” activate the static shock stimulus; you can choose only one intensity level every time;

beeper			
vibrate			
shock			

Over-correction Protection:

- d)** The vibrate or shock stimulus is a duration to 18 seconds every 10 seconds and which is a stimulus cycle. There are total 3 stimulus cycles for both vibrate and shock.
- e)** If your dog goes out of the safe area the stimulus will start from vibrate and shock stimulus at the same time (if you activate both vibrate and shock stimulus); while the stimulus will stop after all 3 cycles stimulus even though your dog is still out of the safe area to avoid over-correction.
- f)** When you activate the beeper stimulus there is a 3 cycles limit for it also which is same as vibrate or shock stimulus setting but it will beep during all the 3 cycles.

5 Put on the belt

Put the nylon belt on the fence system and wear it on your dog's neck with proper tightness.

Important:the proper fitness and placement of the belt is important for effective training. The contact points must direct contact with your dog's skin.

Important Notes

1. The fence system might not position the central point due to the poor satellite signal. So that, please use this fence system in an open area, which do not have high-rise buildings around it.
2. This product is only for behavioral training of pets such as dogs or cats. Do not use it on human.
3. Please keep this product away from children to avoid their playing causing unintended electric shock.
4. DO NOT leave the collar on your dog for more than 8 hours per day.
5. The fence system has a built-in rechargeable battery. Please fully charge it before using, to avoid any unexpected shutdown or a dissatisfactory result during training.

6. When the device is put on the dog's neck, please make sure the tightness is appropriate. Being too loose or too tight will evidently affect the training effect or cause discomfort to the dog.

The Central Point Memory Function & Re-positioning

The collar can memorize the central point after successfully positioning it. And the collar will remember it irrespective of whether the collar power off or run out of battery.

Re-positioning the Central Point: A) short press Power button by following conditions: satellites connected successfully and the LED screen activate; B) if satellites connected successfully while LED screen deactivated then press any key to activate the LED screen and then follow above A) instruction

FCC warning statements:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.