

Wireless Dog Fence System with Voice Control

Instruction Manual



KEEP YOUR DOGS CONTAINED

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About the system

Voice-controlled wireless pet fences are accurate, safe and effective, providing your pets with 100% accurate border protection, preventing them from wandering around. Please read the entire manual. If there are any problems, please refer to this manual.

Power

Receiver

Power off: 73uA as the related value: $300\text{mah} / 0.073\text{mA} / 24 \text{ (hours)} = 171 \text{ days}$ in the power off state.

Power on: minimum value 2mA, maximum value 12mA (with continuous current change)

During vibration: maximum value: 150mA (with continuous current changes)



Transmitter

Dormant state: 63uA theoretical value: $300\text{mah} / 0.063\text{mA} / 24 \text{ (hours)} = 198 \text{ days}$ in the sleep state

Power on: the minimum value is 5mA, the maximum value is 25mA (with continuous current change), the power ranged between the gears 10 to 110 is no significant difference.



Functions

Receiver

- Play button: press for a long time to open the recording and release the button to terminate the recording, the recording will be automatically terminated after more than 13 seconds; press for a short time to play the recording.
- Power button: press for a long time to power on or power off, keep pressing for a long time to switch into pairing mode in the state of power on; press for a short time to switch to working state: vibration state, voice state, vibration and voice state.
- Light indication:
 1. When the device is charging, the red light singly blinks.
 2. When the device is fully charged, the green light is always on.
 3. When the battery is too low, the red light blinks twice.
 4. The blue light singly blinks in the voice status.
 5. The green light singly blinks in the vibration status.
 6. The blue light and green light blink at the same time in the vibration and voice status.
 7. The red light blinks quickly in pairing mode.
 8. The blue light is always on in the recording state.

- **Receiver pairing mode description**
In the pairing mode, the receiver will clear the record of the transmitter that has been connected. If you terminate the pairing mode (you can terminate the pairing mode and enter into the working mode by short pressing the power key), no transmitter will be connected. An alarm will occur because the signal cannot be received.
- **Description on working mode of receiver**
In the working mode, if the receiver is too far from the transmitter that has been paired, an alarm will occur.

Transmitter

- **Power button:** press for a long time to turn off or turn on, keep pressing for a long time to switch into pairing mode in the state of power on; press for a short time to wake up the indicator.
- **Max button:** Short press to increase the gear.
- **Min button:** Short press to decrease the gear.
- **Light indication:**
 1. When the device is charging, the light is singly flash.
 2. When the battery is fully charged or the power is sufficient, the light is always on.
 3. When the power is too low, the light double blinks.
 - 4.The light flashes quickly in pairing mode.
- **Description on pairing mode of transmitter**
In pairing mode, the transmitter does not monitor other receivers, but it constantly searches for receivers that need to be paired. When the receiver and transmitter are in the pairing mode at the same time, both of them will pair successfully and automatically exit the pairing mode and enter into the working mode. The transmitter can match up to 5 receivers.
- **Description on the working mode of transmitter**
In the working mode, the transmitter will monitor all the paired receivers nearby.

You can feel at ease about this system, which could make your dog safe and happy.

Planning area layout

1. The wireless transmitter can be used at home or carried outdoors. After the signal is straightened, the receiving antenna can be used for better transmission.
2. After turning on the wireless transmitter, a circular area will be generated. The radius of transmitted area can be adjusted manually.

Gear (Digital tube display)	Human body wear test	Human body wear test
	Farthest distance (Unit/feet)	Farthest distance (Unit/m)
20	82	20-25
40	164	50
60	230	70
80	328	100
100	426	130

Table 1

The larger the gear of the devices and the farther the distance, the easier it is to be disturbed. For example, cars with metal surroundings, pedestrian flow, architectural obstacles and others will have attenuation for distance. There is also distance attenuation when the transmitter and receiver are close to the ground, and the attenuation will be greater when the transmitter is close to the ground.

3. It is recommended to place the wireless transmitter in a position with better signal reception and transmission.

Quick using guidance

Step 1-Pairing

When you are ready to use voice to control the wireless fence system, you need to pair the receiver with the transmitter, and at the meanwhile, long press the play button of receiver and the power button of transmitter, the indicator can be seen to flash quickly, which is meaning that pairing is successful.

Step 2-Set alert voice

You need to record a warning voice for your dog (for example: come back, wiwi).

Long press the button to turn on the recording and release the button to terminate the recording. The recording will automatically terminate after more than 13 seconds; you need to shout out the sensitive warning for your dog in a loud and clear manner within 13 seconds (vivid statement that your dog dare not move when hearing it, or running back immediately). Short press to play the recording. After recording, you can check whether you are satisfied or not. The operation can be reset if it is dissatisfied.

Step 3-Set the receiver mode of dog collar up

The dog collar receiver has 3 modes to choose from: vibration state, voice state, vibration and voice state.

Short press the power button to switch to receiver mode:

1. Blue light singly blinks in voice status;
2. Green light singly blinks in vibration status;
3. Blue light and green light blink at the same time in vibration and voice status.

You can choose different receiver modes to train your dog according to different scenarios.

Step 4-Install the receiver

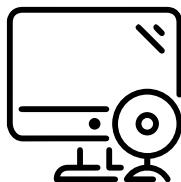
Insert your index finger between the collar contact end (metal fork) and the neck of pet, to check the tightness of the collar strap and adjust it in appropriate. The fitness should be comfortable, but it shall not be too tight.

Once you have determined that it is suitable for your pets, you can trim the extra part of the collar strap.

Test the installation of the collar receiver every two days. The battery life depends on the frequency of use of the battery receiver. Low battery may cause the failure working of system.

Step 5-Install the transmitter

Install the device indoors in a dry, well-ventilated place that is not below freezing point. You can also carry it with you for camping and outdoor recreation. But it shall be installed at least 3 feet away from large metal objects or large appliances (such as refrigerators, washing machines, dryers, fuse boxes, computers, and TVs), because these objects may interfere with radio signals.



Large metal objects or large appliances

At least 3 feet



Step 6-Test the boundary

Adjust the boundary range control buttons to set the range of warning and correction areas. At the warning boundary, the collar receiver will start vibration or voice warning. The border width controls the strength of the key correction; it controls the distance that radio signals are sent from the border line.

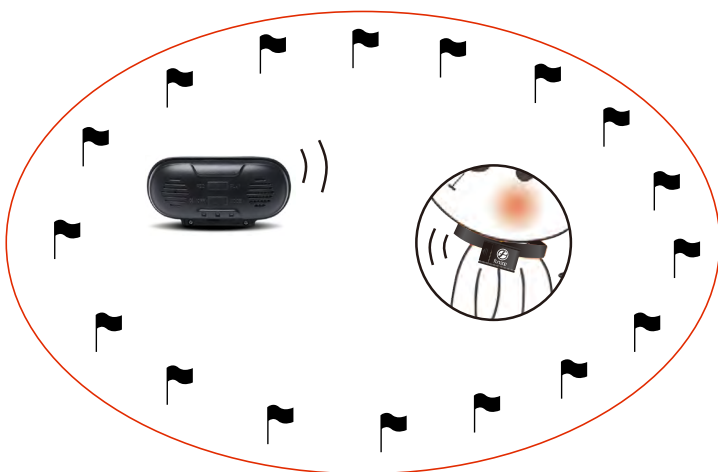
The distance of border width is tested by a collar receiver:

1. Hold the collar receiver and walk towards the border line.
2. Keep the neckline receiver at the height of the neck of pet and close to the borderline.
3. The collar receiver will vibrate or voice warning.



Step 7-Set the training flag

The training flag is to let your dog know where the warning boundary is. It is recommended to place a training flag every 10 feet around the warning boundary. The distance between the warning border and the training flag is set around 3-5 feet. The boundary of the warning area is where the collar receiver starts to sound warnings. The additional signs may be required.



Training Guidance

Train your dog in 30 days

It is important to train your pet correctly so that the pet fence on the ground can work effectively. Before training your pet, please read this training guidance completely.

You can have fun with your pet in the training course.

You should train for 10 to 15 minutes per class. Don't do too much at once to appease your pet. You should do more short training, rather than the less long training.

After each training session, make sure your pet is comfortable near the training flag.

When your pet completes every training course, he/she shall get a lot of praise and some hospitality.

After each training session, the neckline receiver shall be removed immediately.

During the 30-day training period, make sure that your pet shall be controlled in another method, so that the pet will not cross the barrier.

If you need to take your pet out of the safe area, the collar receiver is removed. And you bring your pet, or place your pet in the car to leave the safe area. During training, don't let him/her go through a safe area.

If your pet learns and trains faster than expected, it is recommended that you continue and complete the entire training course.

If your pet has any signs of stress, please slow down the training program, shorten every training session, add extra training days, or increase the time you spend playing with your pet in a safe area.

Signs of stresses:

- Pets are nervous about the training flag;
- The pet walks towards the house by pulling the leash;
- It is stuffed into ears;
- The tail is caught between the legs;
- Rigid motion;
- Neck down/ body down.

After every training session, please remember to play with your pet around the training flag for 5-10 minutes.

Lesson 1 (Day 1)-Training the awareness of national flag

Do three groups on the first day, with each group lasting 10 to 15 minutes. At least keep 1-hour break between each group.

Objective:

Let your pet learn the meaning of the tilted training flag for the restricted area, or a decision from the Korla receiver. Let your pet learn a new pet zone (safe zone).

Set up:

Wear a different collar on your pet to tie it.

Prepare the favorite snack of your pet.

Prepare the favorite toy of your pet.

Steps:

1. First, take your pet for a walk in a safe zone. Praise and talk to your pet, and give him/her occasional hospitality.
2. Take your dog towards the training flag and throw food on the ground of safe area along the way. Praise him/her when he/she gets hospitality.

3. Take full control of your pet with a leash and throw food to the other side of the flag. When your pet crosses the warning boundary, he/she will be given a shock or voice warning from the collar receiver. When your pet stays in the warning zone, with continuous vibration or voice warning. Let your pet stay in the correction zone for about 2 seconds so that he/she can know the rules.

Then help your pet walk back to a safe area slowly. Once it enters the safe zone, you shall start to praise him/her and give him/her another hospitality, even if you put him/her with the belt. Point him/her out and shake a training flag to let your pet know that the discomfort from the warning voice of shaking or scolding occurs around the flag.

4. Repeat the above steps for 1-3 times.

Lesson 2 (Day 2 to Day 4)- Reinforcement of training flag

Do three groups each day, with each lasting 10 to 15 minutes. At least keep 1-hour break between each group.

Objective:

Train your pet to stay in a safe area and do not cross the border with you on the other side.

Set up:

Put a different collar on your pet for tethering.

Prepare the favorite snack of your pet.

Prepare the favorite toy of your pet.

Steps:

1. Repeat step 1-4 in Lesson 1
2. Remove the leash from your pet and leave him in a safe place.
3. When your dog enters a safe area, walk to the other side of the border (the correction area). Shake the colored flag in front of your pet to remind him/her where shall not be crossed. Give your dog something to praise him/her staying in the safe area.
4. Repeat step 3 for the entire range behind the flag. Continue to praise your dog with pleased things for staying in a safe area.

Lesson 3 (Day 5 to Day 8)-Distraction

Do three groups each day, with each group lasting 10 to 15 minutes. At least keep 1-hour break between each group.

Objective:

Train your pet to stay in a safe area and have stays in the correction area.

Set up:

Put a different collar on your pet to tie the rope.

Prepare the favorite snack of your pet.

Prepare the favorite toy of your pet.

Distract attention and induce pets to enter the warning area:

Let a family member pass through the safe zone to the warning zone.

Throw his favorite toy out of the safe area.

Ask a friend taking his/her pet out of the safe area.

Steps:

1. Take full control of your pet with a leash and show distractions in the warning area.
2. If our pet stays in a safe area, do not divert attention, praise him/her and give him/her a toy /food.
3. If our pet moves in a distracting direction, let him/her enter the warning zone.
 - a. Then, if your pet does not return to normal status within 3 seconds, help him/her return to a safe area slowly.
 - b. With or without your help, as soon as he/she enters the safe area, you shall start saying hello to him/her.
4. Repeat steps 1-3 for other exercises.

Lesson 4 (Day 9 to Day 14)-Non-traction training

You can only start this lesson if your pet has fully learned the first three lessons and he/she will not cross the training flag regardless of the interference.

After the end of this lesson, each class starts about 1 to 10 minutes of training within a few minutes of the first day. Over the next six days, slowly increase the training time to more than an hour.

Objective:

Let your pet run freely in a safe zone without a leash.

Steps:

1. Bring your pet into the safe area with a neckline.
2. Walk around and play with your pet in a safe area.
3. Stay away from your pet and watch your pet while you are busy doing other things in a safe area.
4. Your pet may enter the warning zone, but the warning zone will let him/her return to the safe zone.
5. If your pet crosses the protected area, chase him/her, take the neckline receiver off and turn it off, and take him/her back to the safe area. If he/she continues to escape the correction zone for ignoring correction, repeat the steps for 2 and 3 times.

Lesson 5 (Day 15 to Day 30)-Remote Monitoring

Your pet can run in the designed safe area throughout the training process. You can set the area at your will, but your dog shall go to the safe area frequently, and you shall pay attention to him/her, ensuring that he/she still respects the border.

After the pet training is completed. You can start deleting the logo. Remove other training flags every 4 days until all flags have been removed. The training banner shall be saved for future use when you make a move or need enhanced training.

How to take pets out of the safe area?

Your pet will be free from training and unwilling to leave the safe area. You have three options to take your dog out of the safe zone.

The collar receiver is taken off the dog because it is associated with the boundary barrier and do one of the following steps to take the dog out:

1. Put your pet in a car in a safe area and drive it out.
2. While take your pet out of the safe zone with a leash, you can tell him/her "That is OK". If you take your dog out of the safety zone every time, he/she will learn to leave the safety zone with people only on a leash. Because of training, your pet may be reluctant to enter the correction zone at first. You may need to assure him/her that it is fine to enter the correction zone with you and the belt, and give him/her a lot of praise and hospitality when taking him/her out.
3. You can take your pet out of the safe area.

The training guidance shall be finished.

Appendix A



Transmitter



Receiver



Collar Strap



Power Adapter For Receivers



Training Flags

Safety Information

Please read the enclosed manual before first use. For best results, please follow the rules below:

- The collar receiver is used for dogs only.
- This system can only be used for healthy pets. If you have any questions about the health of your dog, please contact your veterinarian.
- This system is not suitable for malicious or aggressive pets, because static shoelaces may cause further attacks. If your dog may pose a threat to others. Don't use this system.
- If you are not sure whether your dog is aggressive. Please consult your veterinarian or the certified trainer.
- Insufficient battery power may cause operation failures. If you suspect that the battery power is low, do not use it.
- Do not leave the collar on the dog over 12 hours.
- Do not execute the setup procedure when the collar receiver is on the dog.
- Put the collar on your dog correctly. Wearing too long or too tight may cause skin damage or injury.
- The dog collar area and metal collar contact area are cleaned with an damp cloth and mild sanitizers every week, with thoroughly washing.

- Check the collar contact area of your dog carefully for signs of redness and pulling sores every day. If you find any of these symptoms, please stop using the collar until the skin has completely healed. If the symptoms persist for more than 48 hours, please see a veterinarian.
- A disease called stress necrosis is the inactivation of the skin due to excessive and prolonged contact with the collar. If the above steps are not completed, it will cause skin inactivation.
- Do not use the collar receiver when left unattended.
- Use a surge protector between the wall outlet and the fence transmitter to prevent damage to the transmitter unit and the boundary line from surges and lightning strikes.
- To prevent fire and electrical hazards, fence transmitters should be installed nearby in accordance with national and local electrical codes.
- The ground pet fence is used for residential use only.

Safety caution

The ground pet fence is not a solid physical barrier. This system acts like a deterrent, reminding dogs to stay within the established boundaries by static stimulation. Your dog must be completed the entire training. It shall note that not all dogs can be trained to stay in the fence. The manufacturer cannot guarantee that the system will keep the dog within the set boundaries under any circumstances. Therefore, it is reasonable to believe that your dog may cause any danger to others or hurt yourself. If he is not restricted to the boundary, you shall not rely solely on this system. The manufacturer is not responsible for any property damage, economic loss or any consequential damage suffered by any animal crossing the border.

Guarantee

One year for limited warranty

It is applied to all electronic components, including fence transmitters, collar receivers and power adapters under the normal conditions of use. The warranty only applies to the original owner. The buyer is responsible for the shipping cost of returning the equipment to the address provided by FUNACE Co., Ltd.

If there is a defect, Vast Fafa Co., Ltd will decide on its own within the extent permitted by law:

- (1) Provide you with free repair component using new components or refurbished components;
- (2) Replace the parts and/or accessories with new or refurbished products with equivalent functions; or
- (3) Refund the price. Vast fafa Co., Ltd will be responsible for the return of a work unit to the US address of buyer. For international shipping, the buyer will pay the return shipping fee for the replacement parts.

This warranty does not cover damage caused by abuse, misuse, accidents, unauthorized repairs, alterations, modifications, or other reasons that are not the responsibility of the materials and workmanship of FUNACE Co., Ltd.

Stereo, if you did not intentionally destroy it, as long as your order is placed within one year, we will replace it. You can contact us by phone or email.

Terms of usage and limitation of liability

Terms of usage

This product is conditional on your acceptance without any need to modify the terms, conditions and notices here. Using this product means you have accepted all such terms, conditions and notifications.

Proper usage

This product is necessary for training dogs. It is recommended that you do not use this product if your dog weighs less than 10 pounds, or if your dog is very aggressive. If you are unsure whether the device is suitable for your pet, please consult your veterinarian or the certified instructor. Proper usage includes checking the entire user manual and training guide provided with the product, as well as any specific safety information and precautions.

Illegal or prohibited usage

This product is specially designed for dogs. This dog training system is not intended to harm, hurt or irritate. Using this product in an unintended manner may result in a violation of federal, state or local laws.

Limitation of Liability

In any case, FUNACE Co., Ltd does not responsible for any direct, indirect or punitive unintended usage.

FCC Statement

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.

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 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.

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

Radiation Exposure Statement

This device complies with RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Wireless Dog Fence System

with Voice Control