KD661C

Wireless Electronic Pet Fence System

User Manual

Please read this entire guide before operation

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I. Product Description

The electric pet fence system KD661 is reliable and safe for pet training. It completely got rid of the trouble of wiring, and very convenient to establish a safe area of pet activities. Transmitter as the center, the remote control radius is up to 500 meters, and coverage is up to 78 hectares. In this large space, your dog can go everywhere freely and safely. You wouldn't worry about their activities limited or getting lost. Therefore, it can be widely used dog training at home or field trip.

II. Main Features:

1. Wireless fence system with flags layout;
2. A circular signal area based on central of transmitter and the remote control range is up to 500 meters;
3. Start up with warning tone and static shock modes automatically if your dog is beyond remote control range;
4. Rechargeable transmitter with high battery capacity. Waterproof and rechargeable receiver collar;
5. 100 levels of transmitter signal intensity to adjust the remote control range;
6. Very easy to make pairing for transmitter and receiver;
7. Multi collar receivers are supported by one transmitter;

III. Package Including:

KD661-1:

Wireless Transmitter	*1
Collar Receiver	*1
Adjustable TPU Strap	*1
5V/1A Charger	*1
Metal Contact Probes	*4
LED Test Light	*1
English Manual	*1
Flag	*20

KD661-2:

Wireless Transmitter	*1
Collar Receiver	*2
Adjustable TPU Strap	*2
5V/1A Charger	*1
Metal Contact Probes	*8
LED Test Light	*1
English Manual	*1
Flag	*20

III. Transmitter operation

1. Power ON or OFF the transmitter

Press ON/OFF button and hold for 3 seconds to power on the transmitter. The LED power indicator will light up to be blue and a value of signal level displays on the screen.

To power off the transmitter, you can also press ON/OFF button and hold for 3 seconds

2. Set up the remote control range

The remote control range is a straight distance between transmitter and receiver collar, which depends on the intensity of transmitted signal. The value of transmitted signal is more, the remote control range is farther. For this wireless fence KD661, the max. remote control range is up to 500 meters.

Press "+" or "-" button on the transmitter, you can increase or decrease the signal level from 0 to 100 levels. the value you setting will display on the screen.

Below table shows you the correspondence between transmitter signal level and remote control range.

Transmitter Signal Level	Remote Control Range
10	25 M
20	50 M
30	65 M
40	80 M
50	95 M
60	115 M
70	140 M
80	170 M
90	230 M
100	500 M

Notice:

The remote control distance is measured in pen area, it will be affected by electromagnetic waves or obstacle around the fence system, and the distance will be reduced slightly.

3. Switch the transmitter in pairing status

When the transmitter is on, press ON/OFF button and shortly switch it in pairing status. The screen will display "1dP" with flashing. You should finish the pairing within 10 seconds, otherwise, the display will disappear and return back to working status (it will display signal value) .

4. Charge for the transmitter

The transmitter is rechargeable. When the LED power indicator changes to be red and flashing , it means transmitter is low battery. Please charge for it. Once it is fully charged, the LED will turn to be blue.

Notice: Please charge it at least 4 hours at first time.

IV. Receiver collar operation

1. Assemble the parts into receiver collar

Assemble 2 contact probes to receiver's screws. (There two type probes in the package, the short ones suit for small size dogs, and long probes for medium and large size dogs.), and then make TPU strap go through receiver back and both holes.

2. Power ON/OFF the receiver

Press "ON/OFF" button and hold for 3 seconds to turn on the receiver collar. A short "Bi" sound will be heard and red LED lights on. If the transmitter is off or out of control, the "Bi" sound will issue every seconds, unit you turn off the receiver or make sure the transmitter is on and within remote control range, which displays on the transmitter screen now.

3. Make receiver pairing with transmitter

To make a receiver pairing with transmitter, firstly you should ensure the transmitter is in pairing status and receiver is on, and then press ON/OFF button shortly. Once the power LED of receiver is changed to blue with a short sound "Bi", it means the pairing is successful.

Notice: If the transmitter is off, the receiver would not enter into paring status.

4. Charge for the receiver collar

The receiver collar is rechargeable. When the LED power indicator red and flashing, it means the receiver is low battery. Please charge for it. The charger is common with that of transmitter. Once it is fully charged, the LED will change to blue.

Notice: Please charge it at least 4 hours at first time.

V. Connect a receiver to transmitter

If you want to connect any of KD661 receiver with a KD661 transmitter and set up the fence system. You should make them pairing at first. Please follow the pairing steps as below:

Step 1: switch the transmitter in pairing status

Check the transmitter is on. And then press the ON/OFF button shortly. The screen will display "1dP" with flashing, it means the transmitter is in pairing status now.

Step 2: make a receiver pairing with the transmitter

Take a receiver near the pairing transmitter, press the ON/OFF button of receiver shortly. The power LED is changed to blue and a short sound "Bi" is issued, it means the pairing is successful.

Notice: you should finish the pairing within 10 seconds, otherwise, the display of transmitter will disappear and return back to working status (it will display signal value) .

Step 3: verify the wireless fence system

Setting a proper signal levels on transmitter panel to get the remote control range you want (please refer to step 2 of IV, "set up remote control range) .

Take away the receiver from the transmitter unit "Bi-Bi" sounds is issued from it, and attach the LED test light on contact probes of receiver, the LED will light on. That means, the receiver is beyond the boundary you set just now and all the function are OK.

Otherwise, the receiver is not connect to the transmitter, you should connect it again as above steps.

Notice: all the receivers have been paired to the transmitter and verified the connection before packing.

VI. Start training your dogs

1. Put the receiver collar on the neck of your dog, and check the tightness is proper.
2. Check or Set the transmitting signal level by pressing "+/- " button on the transmitter. The value you setting will display on the screen.
   Notice: The remote control range is measured in open area, it will be affected by electromagnetic waves or obstacle around the fence system, and the distance will be reduced slightly.
3. Place the transmitter is more than 1.5 meters from ground, and there is no any metal wall around it. So as to obtain the best remote control range.

VIII. Working principle of the fence system

The system will start up automatically while your dog is running beyond the setting control range and going ahead, the receiver will start up working as this sequence, unit your dog comes back to "safe area".

1. Issue "Bi-Bi" warning sounds with red LED is flashing every 2 seconds;
2. Start static shock in low level after the third warning sound and increase the intensity of static shock from level 1 to level 4 every seconds
3. Stop working for 1 minutes and then start another sequence.

If your dog doesn't come back to the safe area always, the receiver will give up working after the third cycle. It will automatically shut down to prevent your dog from excessive punishment.

Notice: Please check the transmitter is sufficient battery capacity, while the system is in working status. If the transmitter is powered off somehow, the receiver will keep working with warning sounds and static shock for 3 work cycles, which the situation is similar to dog always keep moving beyond the boundary.

IX. Important Notes:

1. The wireless fence system is intended to use for dogs only.
2. A low battery may cause intermittent operation. Do not use it and charge it immediately for a low battery.
3. DO NOT leave the collar on your dog for more than 10 hours per day.
4. Keep the receiver collar away from children.
5. Read all instructions before using this product.

FCC ID: 2AA4I-1242018

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

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.

This device complies with FCC 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