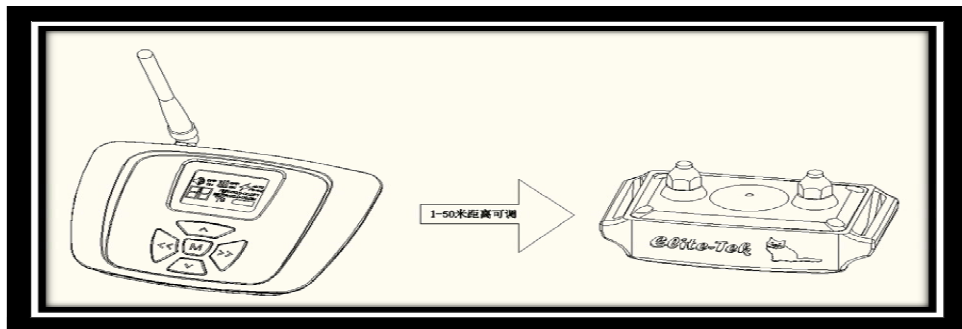
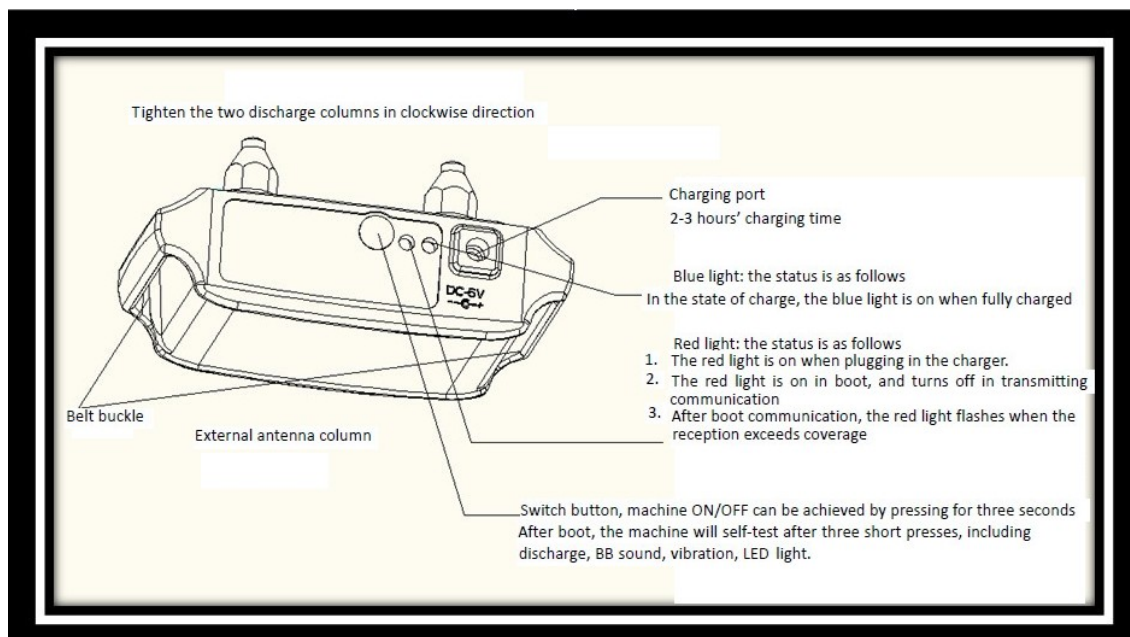
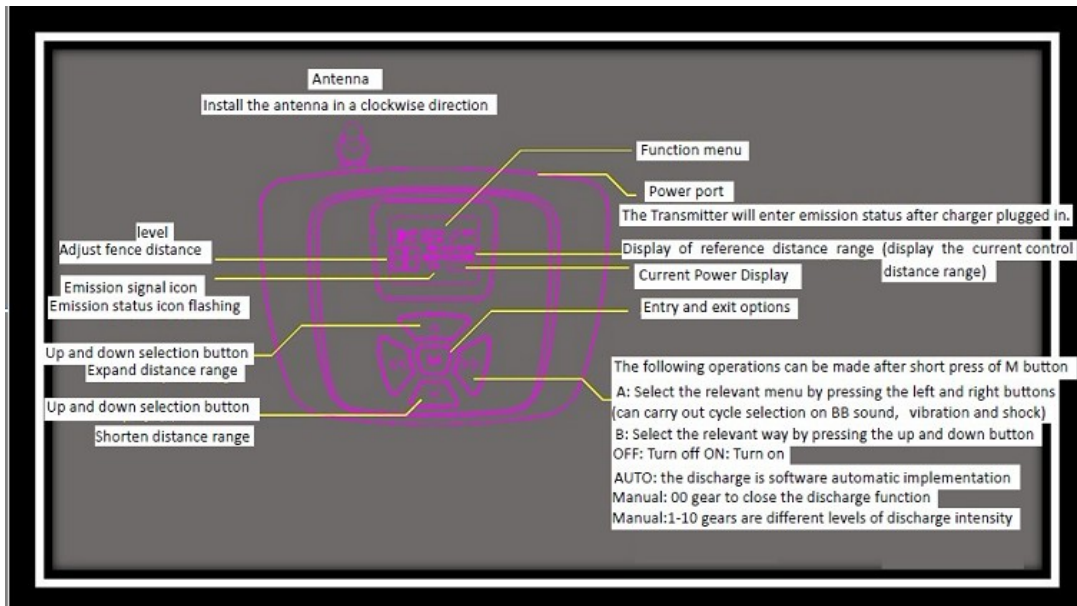


## Wireless Fence (AT-216F)



Signal coverage diameter is 1-50m  
Detection signal coverage area will lay the banner inside

## 1、 Function Description:



## 2、 Working parameter table

Product Description		
Frequency bands:	transmitter	915MHZ
Frequency bands:	Receive	915MHZ
Supply voltage	transmitter DC	5V
Supply voltage	Receive	3.7V
Output power 2.5Watts		
Receive sensitivity -116DBM		
Data rate 38.4 kbps / 2-FSK		
Operating temperature: -20 -----55·C		
General		
Suited for systems targeting compliance		
With EN 300 220 V2.3.1 (Europe)		
FCC CFR Part 15 (US)		

## 3、 Operating Guide

### 3.1 Transmitter



1. Open the package, take out the transmitter, align the RF antenna at the RF connector, rotate clockwise and tighten the nut.
2. Plug the charger into the DC jack of the transmitter, the transmitter will enter the status of emission; the antenna symbol in the display starts flashing, indicating the transmitter to start work. The lower right corner shows the current power.
3. The transmitter coverage distance can be adjusted by up and down buttons; the center of the display shows the current distance between the emission level and reference signal coverage. Adjust the level according to user needs. Level 00-10 is the strength level display of coverage signal; the higher the value is, the larger the coverage distance is. The center of the display will show the reference distance range of the current level (note: in some special environment, when there is difference between the reference distance range and the actual distance, the signal coverage range can be adjusted by intensity increase or decrease according to user needs.). 00 level is the way of turning off electric shock.
4. To enter or exit menu setting by pressing M button. After entry, the BB sound, vibration and shock function can be selected repeatedly by left and right buttons. After setting menu icon starts flashing, the BB sound,

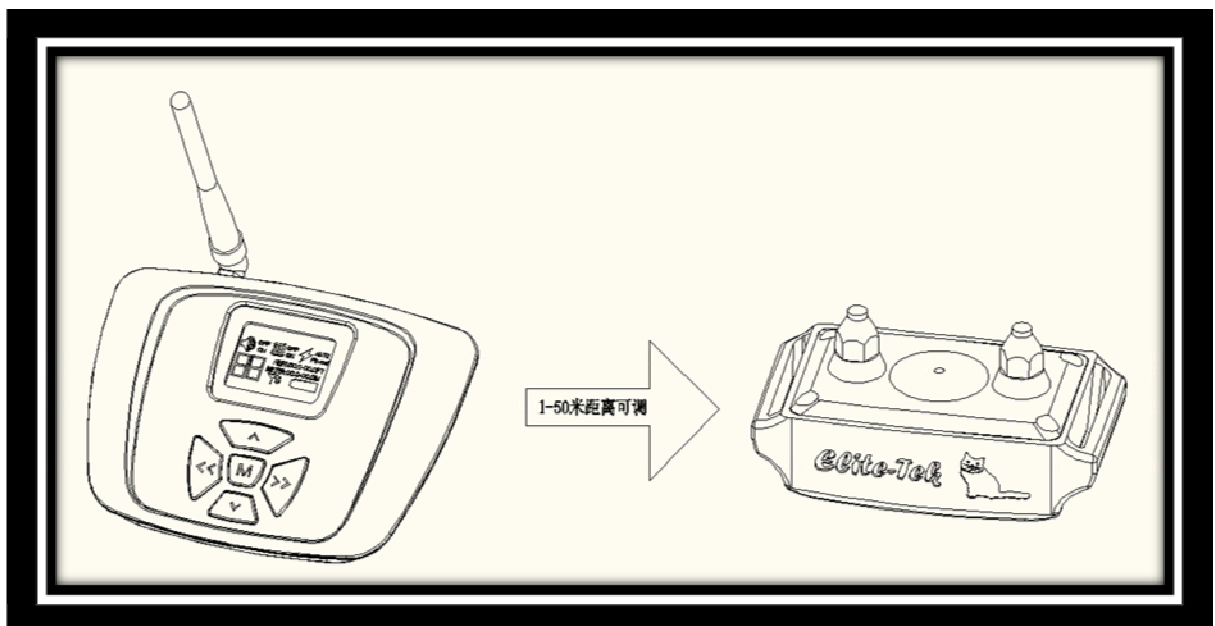
vibration and shock can be turned off by pressing the up and down buttons. (ON means relevant function turned on, OFF means relevant function turned off). Shock includes two modes, i.e, AUTO and MANUAL. In Auto Mode, in Auto mode, transmitter emits suitable level shock intelligently, while in the mode of MANUAL, user can set the suitable shock level. After setting the relevant function and level, press the menu button can save the setting and exit programming.

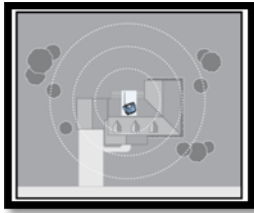
### 3.2 Receiver



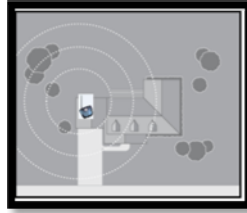
1. Open the package, take out the receiver and install the shock prongs; charges the receiver at the first time; the first few charging time should be more than 3 hours, that will prolong battery life.
2. To charge the receiver, plug the charger connector into the charging port on the receiver, at this time, the BB sound and vibration will be activated by one time and the red LED light will turn on to indicate it is in charging. After 3-4 hours, the blue LED light will turn on to indicate the charging is completed. unplugging the charger, receiver will beep and vibrate by one time to indicate that the charging disrupted. (Note: please cover the charge port lid in usage).
3. Press the On/Off button for 3 seconds, receiver will beep and vibrate by one time to indicate receiver is powered on. If the transmitter is in working status, the receiver will communicate with transmitter automatically and start to work.
4. Put shock prongs onto two screws on the bottom of receiver, then turn on the receiver, receiver will self-test by Beep, vibrate and shock by one time, if everything is right, wear receiver on the pet's neck.
5. Shock prongs must touch dog's skin to ensure perfect shock effect , but should not stress too tight that will make dog uncomfortable.

### 3.3 Scope of adjustment region

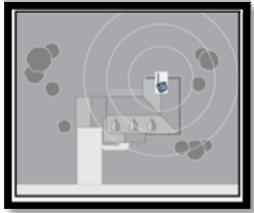




The emission signal covers the middle



The emission signal covers the left side



The emission signal covers the right side



The emission signal covers the backyard

installed.



1



2



3

1. Detect the signal coverage strength
2. Red light flashing means the exceeding of coverage scope, perimeter banner can be inserted here.
3. Insert banner according to the diagram.



Repeated train the pet to control it within the scope:

Set the transmit level, move the receiver based on reference distance range; when it is close to the perimeter, the red LED starts flashing; the closer to the perimeter is, the more rapid the BB sound will be, and vibrate will be activated; if the pet is still close to the perimeter, the electric shock will start to work. If the pet returns to the perimeter scope, corrections will stop. insert banners in the perimeter, and repeatedly train the pet.(Hint: there may have some differences between the actual range and theoretical range, user should adjust the emission level based on actual environment). Such situation is normal, because different environments have different response to the attenuation of wireless signal. Tips: the displayed distance may be inconsistent with the actual distance in some environments.

## 4. FCC label

### Proposed FCC ID Label Format

**FCC ID: OFK-AT-216F**

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: 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, 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.

Specifications: Text is Black in color and justified. Labels are printed in indelible ink on permanent adhesive silk-screened onto the EUT or shall be affixed at a conspicuous location on the EUT.

### Proposed Label Location

FCC ID Label Location (Size: L 5.0cm x 3.0cm)

