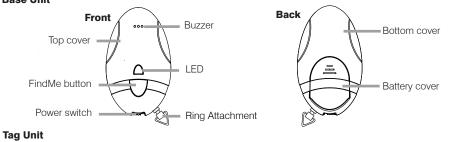
# Mini Pet Tracker 208PA User Manual

#### 1 INTRODUCTION

Pets are the accompanying and the family, and it's a responsibility to protected carefully of our pets. When they wondering too far away or trying to play hide and seek with you, the Mini Pet Tracker shows you an easier way to keep an eye on your lovely pet. It works through closets, walls, indoors and outdoors no matter where your pet decides to hide. The approximate range of the Mini Pet Tracker is 984 feet. When you cannot locate them, press the search button and listen for the beep. It's loud enough to help you to locate them but did not bother my cats at all. The Tag unit is designed to wear on dog collar, and it is water splash resistant with a silicon cover. Different from other pet tracker products, the Mini Pet Tracker 208PA offers an alarm function: when dog or cat is certain distance away from host, the base unit would sound a series beep sound.

### **Product Description**

### **Base Unit**





## **Specifications**

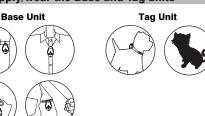
Function	Search & Proximity Alarm	
Communication Standard	Digital 2.4 GHz RF (Frequency range: 2.40 - 2.48MHz)	
Search Range	0~984 feet (0~300 meter)	
Alarm Distance	Near: 164 ± 65 ft (50±20m), Far: 328± 98 ft (100±30m)	
Base unit/Tag unit	Base unit (S08A)x1	Tag unit (S22A)x1
Battery Type	CR2032x1	CR2032x1
Battery Life Time with Standby	30 days (8 hrs)	60 days (8 hrs)
Beep Sound (at 10cm/3.9inch)	90db ± 3 db	80db ± 3 db
Weight	9.5g (0.34oz.)	4.2g (0.15oz.)
Dimension (L/W/H)	2.42x1.42x0.46inch	1.5x1x0.42inch
Working Environment	Temperature: 5°C~40°C, humidity:20%~80%	

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### **Package Contents**

Model Name	Mini Pet Tracker 208PA	
Base Unit	1 set	
Tag Unit	1 set	
Batteries	CR2032x2	
Velcro strap	1 set	
Strap	1 set	
Hook	1 set	
Silicon Sleeve	1 set	
User manual	1 set	

### How to apply/wear the Base and Tag units



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### 2 **GETTING STARTED (Out-of-range Alert)**

This section shows how to quickly setup and trigger an alert condition when the Base unit is separated from the Tag unit

- 1. Place battery into the Base unit and the Tag unit. Base Unit
  - 1. Open the battery cover by placing your thumb on the cover (as Figure 1) and pulling it backwards until it clicks open: then lift off the cover.
  - 2. Insert the battery into the battery compartment with the "+' sign on the battery facing up (as Figure 2). Then replace the battery cover by sliding it up into compartment opening.

### Tag Unit

- 1. Remove the top cover with your hand. Force the top cover to slide from its mounted position towards the top of the Tag. (as figure 3 & 4)
- 2. Insert the battery into the battery compartment with the the "-" sign on the battery facing up. Then replace the top cover by sliding it down into compartment opening (as figure 5)
- 2. Make sure that the Base and Tag units are away 50 cm from each other
- 3. Turn ON the Power switch on the Base (as Figure 6). Both units will establish a link and begin to blink synchronously.
- 4. Place the Tag unit in a stationary location. With the Base unit in hand, walk away from the Tag. At about 164 feet, both Base and Tag units will begin to beep and flash, indicating an out-of-range alert condition. (As Figure 7)
- 5. Return to the Tag unit location and the alerts will cease.
- 6. Place the Tag into the provided silicon case(as figure 8) and attach the case using the ventilation openings at the bottom onto the Pet's collar . If the Collar is too wide to fit into the Silicon case vents please use the provided Velcro strap on the larger collar and fit the case onto the strap. (As picture 9)
- 7. Congratulations, you just completed the Quick Setup!

### Additional Out-of-range Alert notes

- 1. When the Tag Unit is within the safe range, the lights on the Base and Tag units blink dimly at regular intervals, indicating an active link between Base and Tag units - this is referred to as "Standby Mode".
- 2. When the Base loses the signal to a Tag unit (i.e. out-of-range), the Base unit beeps for 10 seconds and the Tag unit beeps for 15 seconds. If the Base unit and the Tag unit are not reunited, both units go into Sleep Mode after 10 and 15 seconds respectively. However, the Base unit will intermittently beep until the link is re-established with the Tag unit.
- 3. When the Tag unit is once again reunited with the Base Unit, press the Search button on the Base unit (Base unit will enter Search mode). Press the Base unit button a second time to re-establish the link.

## Setting Safe Range distances for the Tag unit

You can set the safe range distances for the Tag unit to Near (164 ± 65 feet) or Far (328 ± 98 feet). The factory setting is for 164 feet.

1. Press and hold the "Search/Setting" button on the Base unit - notice how the LED changes from Red and Green. Red represents "Near" and Green "Far".

2. When the LED shows the color (i.e. distance) you want to set, simply release the button to set the option.

Note that when you are in Standby mode, the Base Unit LED will blink the color of the safe distance that you set.



Figure 1







Figure 5



Remote Base unit

Tag Unit 0

Figure 7





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Correct

Holding

## Searching for a misplaced Tag Unit

When a tagged item is misplaced, you can use the Remote Base unit to start searching if it is within a 300 metres (line of sight) radius. Try this first in an open area (e.g. large room, or in your yard).

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### Notice: In order to get good signal reception, please follow the holding way to hold the Base unit.

- 1. Take the Base Unit and stand apart from the Tag unit (about 10 m). Turn On the Remote Base unit and it will begin to chirp.
- 2. Before searching in a new area, you must first calibrate the PetFinder, you only need to do this once, unless your pet goes into an area with very different surroundings as calibration helps make tracking easier. In the current terrain and environment, hold the Remote Base unit in front of you at chest level, in searching mode and scan the area slowly in a circular direction, from right to left for 360° (a) and again from left to right (b), one 360° turn in 3-4 seconds - slowly.
- Note: You don't have to scan a full 360°: you can use a narrower search angle (e.g. 180°).
- Note II: If the "Direction Indicator" illuminates green on the Base unit during this calibration process, it does not yet indicate the Tag unit's direction.
- 3. Next, begin the search by slowly scanning a third time from right to left (c). The "Direction Indicator" on the Base Unit will illuminate (green) when it establishes the direction of the tagged tem location.
- 4. Move in the direction of the Tag Unit. As you approach the Tag unit, the frequency of the chirping and blinking (LED) on the Base Unit will increase.
- 5. If the Tag unit is hidden (e.g. in a pocket), you can hold down the search button to emit light beeps.

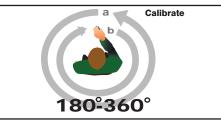
### **Additional Search Function Information**

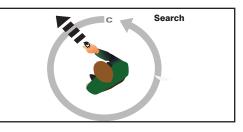
- 1. In an enclosed room, the green direction indicator may show a false tag location. This is because the RF signals may be reflecting off of walls from different angles. In this case, hold down the button on the Base unit to Mute the Base chirping and follow the Tag beep audible to pin-point its location.
- 2. This product uses RF signals which can penetrate off walls and floors however, these signals are also sometimes affected by materials and terrain, such as bodies, water, metal/wire fences, concrete walls, and crowds (e.g. in malls, amusement parks) - for children, it is important to teach them to move to open areas when lost to assure optimal conditions for searching from the Remote Base unit.

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#### 4 **Frequently Asked Questions**

### Q. In search mode, why does the Remote base unit show a false direction or several different directions?

A. The Remote base unit collects and compares RF signal strength from the Tag unit to determine location. However, when the Tag unit is already very close to the Remote base unit, the signals can appear emanating from several directions. This can also occur when both units are in an enclosed environment, which causes signal reflection off of walls from different directions, indicating a false location. If this is the case, you can mute the Remote base unit, and simply follow the audio beep issued by the Tag unit during search mode.

### Q. Why does the Remote base unit occasionally indicate a false direction?

A. This is also caused by the reflection or blockage of the signal. Signal reflection from walls or wire fences sometimes may indicate a false location. A body of water (e.g. fish tank) for even people may block the signal and weaker reflected signals from surrounding metal objects may indicate a false direction. To remedy this problem, try adjusting your position, wait for the "Status Indicators" to settle and try your search again.



## Warnings and Important Information

- 1. The Tag units are water-repellent, but not waterproof! Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that may corrode electronic circuits. If your unit gets wet, remove the battery, and allow the unit to dry completely before replacing it.
- 2. If you want to use the device during air flight, please comply with the air safety regulations for each respective country.
- 3. We reserve the right to change the hardware/software specifications and designs, as well as the information in the manuals, at any time without prior notice.
- 4. Proper operating temperatures for this product are between 40°F ~104°F (5°C~40°C). Proper storage Temperatures are between -4°F~185°F (-20°C~85°C). For operating temperatures under 40°F (5°C) please use LIR2032 batteries only -Ask your PetFinder agent.
- 5. Under low battery charge conditions, both Remote base and Tag will alert with a beep every 2 minutes in this case, replace batteries immediately. Low battery conditions may result in unpredictable product behavior, such as low alert volume and false readings. To save battery charge, turn off both units when appropriate (e.g. evenings at home).
- 6. The batteries provided in this product should be disposed of properly according to national or regional recycling regulations - contact local authorities for more information.

Warning: Do not expose the batteries to fire or heat - this may result in danger from explosions.

### Federal Communication Commission Interference Statement

This equipment has been tested and improved to comply with the limits of 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 FCC Certifications equipment generates, uses and can radiate radio frequency energy, if installed and used not 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 determinedly turning the equipment off and on, the user is encouraged to try to correct the interference by one 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 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 an interference received, including interference that may cause undesired operation.

FCC Caution: Any changes or modifications are not expressly approved by the party responsible for compliance which could void the user's authority to operate this equipment.

### **EU / RCM Declaration Conformity**

This product is carrying the RCM and CE-Mark in accordance with the related European / Australia / New Zealand Directives.



RoHS