
DogWatch®

Hidden Fence Systems

Instructions For

Performance Series PT3 Transmitter R7 and R8 Receivers



Shown: DogWatch® PT3 Transmitter

Thank you for purchasing a DogWatch Hidden Fence System!

INSTRUCTIONS FOR *Performance Series PT3 Transmitter and R7 and R8 Receiver*

You have purchased the most technologically advanced hidden fence system available, thanks to our patented SafeLink® FM digital technology, AUTOMEMORY™ and **FastReact™** Pet Friendly™ features.



Our extensive research and testing has resulted in a product that will help improve the relationship between you and your dog.

We are also pleased to provide you with a solution that's cost-effective and has no impact to the aesthetics of your property.

The DogWatch® system offers you great flexibility. Not only can you contain your dog in your yard, you can also keep him *out* of your garden, rose bushes or swimming pool.

It can even be attached to an existing fence to keep your pet from jumping over or digging under it.

To assure that your DogWatch® Hidden Fence System works properly, please follow the training procedures outlined in this manual. Any shortcuts may affect the performance of the system and could be unsafe to your pet.

If you have any questions, please contact your local authorized DogWatch Dealer.

Surrounding Pets With Freedom Since 1990.™



Table Of Contents

Important Safeguards	1
Product Descriptions	
Performance Series™ Transmitter.....	2 - 4
Performance Series R7 Receiver.....	4
Performance Series R8 Receiver.....	4
Changing the Batteries	
R7 Receiver.....	4
R8 Receiver.....	4
Receiver Features	
R7 and R8 Receiver.....	5 - 8
Changing the Receiver Training Levels	
R7 and R8 Receiver.....	5 - 8
How The System Works	9
How The System Is Installed	10
Important Reminders	11
Troubleshooting	11
Replacement Batteries & Collars	12
Getting Help	12
System Maintenance Record	13
Warranties	
Warranty Registration.....	14
Manufacturer's Warranty.....	14

Important Safeguards

DOGWATCH STRONGLY RECOMMENDS THAT YOU REMOVE THE COLLAR AT NIGHT WHILE YOUR DOG IS INSIDE

- Please read all the literature included with your DogWatch® Hidden Fence System before turning the system on or beginning training.
- Do not attempt to shortcut the complete training of your dog.
- The DogWatch Hidden Fence System is intended for the purpose of containing domestic dogs. Use for any other purpose is at system owner's risk.
- In the event your system requires servicing, please contact your local Authorized DogWatch Dealer. Attempting to service the system yourself may invalidate the warranty.

**To contact your local dealer, please call DogWatch at:
800-793-3436 or go to our Web Site at www.dogwatch.com.**

- The DogWatch Hidden Fence System is recommended for dogs six (6) months or older. Your Dealer will recommend if a puppy under 6 months old is ready.
- Keep the collar and the transmitter out of the reach of children.
- Never adjust the transmitter or receiver when your dog is wearing the collar.
- It is recommended that you unplug your transmitter from the wall outlet and disconnect the loop wire during lightning storms or when it is left unused for extended periods. This will prevent possible damage from lightning and powerline surges.
- This product is only intended for use with trained domestic dogs. If your dog is aggressive or violent and could cause harm to itself or others outside the fenced premises, you should take other measures to restrain your dog such as traditional fencing.



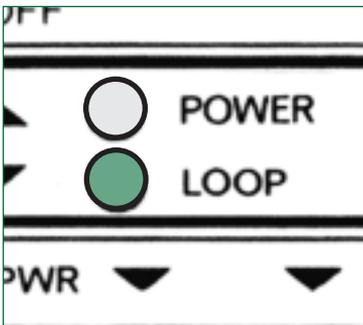
Product Description

Performance™ Series Transmitter

The transmitter sends a coded digital FM radio signal through the boundary wire. This signal can be adjusted, allowing you to control the “hidden fence” around your property. It operates on a standard 110 volt outlet.



Inset



POWER Light:

Steady Red light when power is on.

LOOP Light:

Steady green light indicates boundary loop is operating properly.

NOTE: On earlier transmitter models, the green light will blink.

LOOP Light will go off when a wire break occurs. An audible warning will also sound.

Performance™ Series Transmitter Features

1. **Power On/Off:** This switch gives you easy access to turn the transmitter on or off. The red **Power** indicator light on the front panel lets you know that it is operating.
2. **Power Supply:** The transmitter is powered through a power supply that is plugged into a properly grounded 110 volt outlet. The adapter is plugged into the transmitter jack labeled “PWR.”
3. **Ground Wire:** The green ground wire is plugged into the transmitter at the location labeled “GND.” The round connector on the green ground wire is attached under the screw on the outlet faceplate. It will, however, only be effective if your outlet is properly grounded. If you have any questions about having a properly grounded outlet, consult your local electrician.
4. **Range +/-:** The radio signal is transmitted from the boundary wire in all directions. The signal is adjusted by the range control on the transmitter to create a signal field on each side of the wire. The recommended width is 6-10 feet. Your DogWatch Dealer will adjust the radio signal distance according to the personality and traits of your dog. Consult your DogWatch Dealer first before making any adjustments yourself.

Never adjust the transmitter while your dog is wearing the receiver collar.

5. **Signal Field:** The signal field has two areas. When your dog first enters the signal field, he will receive an audible warning. If he continues further into the signal field, he will receive a correction. The audible area is approximately the first 10% of the total signal field. To prevent your dog from entering the signal field and remaining in the audible area causing depletion of the battery, the receiver will transition from an audible warning to a short warning correction after a period of 10 seconds. This will activate regardless of the mode switch setting, but will not activate if the receiver is in the “Audible Only” Training Level (*see Phase 1: page 15*).
6. **Rate:** This adjusts to three levels (1-slow, 2-medium, 3-fast). When your dog gets a correction, he receives it in a series of pulses. Increasing the **Rate** means that he will receive a greater number of pulses per second.
7. **Mode:** This turns the stimulation on and off. If your dog enters the signal field with the **Mode** “on,” (Full Function) he will receive an audible warning followed by a correction. When the **Mode** is “off,” (Audible Only) he receives an audible only warning (see “Signal Field” description above). The **Mode** should only be turned off if your dog has been thoroughly trained with the **Mode** “on” and consistently responds to the audible warning alone. We recommend that the **Mode** be left in the “on” or “Full Function” position.
8. **Loop Plug:** Your system comes with zip cord with a plug on one end. This plug fits into the hole marked “**Loop**” on the bottom of the transmitter. This is the beginning of the boundary wire. Once your boundary wire has been properly installed and plugged into the transmitter, the green **Loop** indicator light will turn on. If the boundary wire is broken or the signal is interrupted, the **Loop** indicator light will go out and an audible warning will sound. If the Loop light is out, consult your Dealer. You should also check around your property for a visible broken wire.

9. **PowerPak™:** Optional battery back-up system keeps the transmitter operating in the event of a power failure. When transmitter is being powered by battery back-up, the red power light will remain off. PowerPak plugs into the transmitter at “P-PAK”.
10. **Model Switch:** This switch sets your transmitter to work with your specific receiver(s). Your DogWatch Dealer will set the switch in the “up” position. The Transmitter must be turned off when setting or changing this switch.

Performance Series R7 and R8 Receivers

The lightweight radio receiver worn by the dog identifies the coded FM radio signal from the boundary wire. It creates an audible warning followed by stimulation if he comes too close to the boundary wire. It operates on a replaceable battery and is waterproof when the battery cap is securely fastened.

Battery Insertion Instructions

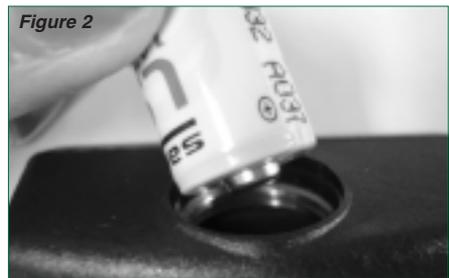
Important: You must reset the “Battery Reminder” Feature when you change the battery. See “Battery Replacement Reminder on page 6.

R7 Battery: The Performance Series receiver is powered by a 3 volt 1/3 N lithium battery. The receiver is designed for a 6 month battery life. **The positive (+) end of the battery must be inserted up.** (Figure 1)

R8 Battery: The R8 battery is powered by a 3.6 volt lithium battery. The receiver is designed for long battery life of up to two years. **The positive (+) end of the battery must be inserted down.** (Figure 2)



Insert R7 Battery Positive End UP.

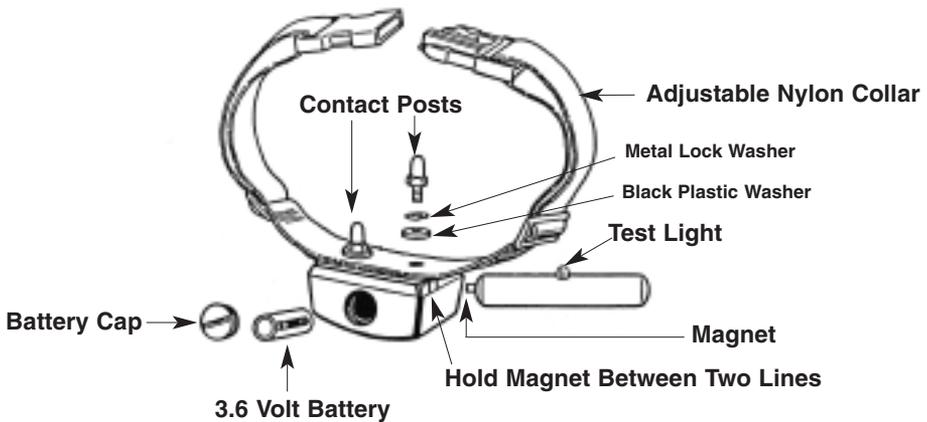


Insert R8 Battery Positive End DOWN.

Battery Plans: Ask your DogWatch Dealer about a battery plan. If your DogWatch Dealer does not have a battery plan, you can join the DogWatch Battery Program, where a new battery is mailed to you every 6 or 24 months. Call DogWatch at 800-793-3436 or join through the DogWatch Web Site at www.dogwatch.com.

Important: When you remove the receiver collar from your dog at night, do not store it near or on a television. *Please note battery handling instructions marked on the battery and on the diagram above.*

R7 and R8 Receiver Features



Adjustable Collar: Both the R7 and R8 receivers come fitted to an adjustable nylon collar. The collar should be positioned above the dog's regular collar. The collar should be adjusted to insure that the contact posts touch the skin on the dog's neck. *Check the fit for the first few days of wear to insure that the collar is not too tight or causing irritation to your pet's neck.*

*** IMPORTANT ***

DogWatch recommends that you remove the collar at night while your pet is inside.

Safelink® Digital FM Design: Our patented FM design allows the DogWatch receiver to recognize and activate only to our unique radio signal. This protects your pet from unintentional correction caused by stray radio signals which may be emitted by other electronic devices.

Automatic Shutdown: The DogWatch system is designed to protect your dog from an over-correction in the unlikely event that your dog gets caught in the signal field. If your dog does not exit the signal field, the receiver will automatically stop correcting after 15 seconds – protecting your dog from over-correction. The receiver will automatically reset once the dog leaves the signal field.

Contact Posts: The receiver comes with a set of contact posts. Your DogWatch Dealer will determine the correct set based on your dog's neck shape, coat, and skin sensitivity. The posts must make contact with the skin in order for the dog to feel the correction. In certain cases, your dealer may recommend clipping some of the hair around the contact posts so that they can touch the skin more easily. Use care if you find it necessary to tighten the contact posts with the collar wrench, as over-tightening could cause damage to the receiver.

Antenna: The receiver incorporates an omni-directional antenna design. Utilizing multiple antennas on the receiver assures optimal reception from the signal field.

Test Light: The test light allows you to test the receiver. Hold the test light over the contact posts as shown in *Figure 3* and carry the receiver into the signal field a few feet from the ground. When the receiver picks up the signal from the boundary wire, the audible warning will sound and the test light will come on when you enter the correction zone.

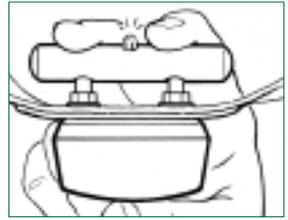


Figure 3.

Status Light: Both the R7 and R8 include a status light to help you with the operation of your receiver.

- **Start-Up:**

When you first insert the battery into your receiver, the status light will flash. This indicates that the receiver has started properly. In the event that the lights do not flash, check the battery to be sure that it has been inserted properly (see Page 4).

- **Correction Level Indicator:**

When programming the correction level of your receiver, the status light will flash green (in conjunction with the audible beeps) the number of flashes will equal the correction level you have chosen.

- **Signal Field Indicator:**

When testing the receiver in the signal field the status light will flash green when the receiver is in the audible zone and will flash green and red when the receiver is in the correction zone.

- **Battery Replacement Reminder:**

The status light will flash red approximately every 10 seconds when it is time to change the battery. Each time you change your battery it is important to reset the “Battery Reminder” feature.

To reset the receiver:

1. Remove the old battery.
2. Using your test light, hold the magnet in the programming position (without a battery in the receiver) for 30 seconds to fully discharge the unit. If you have misplaced the test light, let the receiver sit for 5 minutes without a battery.
3. Insert a new battery and the Reminder feature will automatically reset for 6 months for the R7 or 24 months for the R8. (See page 4 for proper battery insertion.)

FastReact™ Time

The DogWatch R7 and R8 receivers offer the fastest reaction time available in a pet containment receiver. If your dog were to run full speed to the boundary, the DogWatch receiver would react - and correct - within .125 (1/8) seconds.

User Programmable: When you combine the transmitter “Rate” and the receiver training levels, you can customize the receiver to one of 12 training settings, as outlined in the chart on page 8. *For example:* If the receiver is on Level 1 and the Transmitter Rate is on Level 1, your dog is receiving the lowest level of correction and the least number of pulses per second.



R7 Receiver



R8 Receiver

Setting The Transmitter: *The Transmitter Rate switch adjusts to three settings:*

(1 – slow, 2 – medium, 3 – fast). When your dog gets a correction, he receives it in a series of pulses per second. Increasing the rate means that he will receive a greater number of pulses per second. Rate 1 is the slowest pulse rate per second; 3 is the fastest.

Setting The Receiver: *Both R7 and R8 Receivers provide six training levels that allow you to customize the training setting to your dog's individual needs:* Audible Only, Level 1 (low), Level 2 (medium), Level 3 (medium high), Level 4 (high), and Level 5 (extra-high). When the receiver is first turned on (from the manufacturer) it will automatically be set to Training Level 2 (Medium).

Changing the R7 and R8 Receiver Settings

Your Dogwatch Dealer will start the training on the appropriate level according to your dog's personality and traits. If you need to change the training level on the receiver, hold your test light magnet to the two raised lines on the side of the receiver (**Figures 4 and 5.**) Hold the magnet steady and you will hear a series of beeps that indicate the current (set) training level. The Training Level will continue to advance as long as the magnet is held in position. For example, Level One is one beep, Level 2 is two beeps, etc. The beeps (or Receiver Tones) represent the Training Level the receiver is set at.

See Chart on Page 8.



Figure 4: R7 Receiver Settings



Figure 5: R8 Receiver Settings

When you reach the desired training level setting, pull the magnet away from the receiver. The receiver is now set. **Note:** Any time the magnet activates the receiver, it will first tell you what level the receiver is set to and as long as the magnet is held in place, it will advance the receiver to the next training level and continue to cycle through the settings in the order shown in the chart on Page 8.

AUTOMEMORY™ Correction:

The R7 and R8 Receivers includes an AUTOMEMORY™ feature on training levels 2, 3 and 4. When the correction level is set to any of these three settings, and the dog challenges the boundary, the AUTOMEMORY feature will enable as the dog leaves the audible zone and returns to the Safety Zone. The receiver will then advance to the next highest "Receiver Training Level". The "rate" will remain in the existing "1, 2, 3 setting but will jump to the next level per the chart on the page 8. If the dog challenges the boundary again within 24 hours, he will receive that next highest correction level. The receiver will not advance to any higher level.

Receiver Levels and Transmitter Settings

RECEIVER TRAINING LEVELS	1	2	3
Audible Only	medium	medium	medium
1 Low	slow	medium	fast
2 Medium AUTOMEMORY	slow	medium	fast
3 Medium-High AUTOMEMORY	slow	medium	fast
4 High AUTOMEMORY*	X-fast	X-fast	X-fast
5* X-High	XX-fast	XX-fast	XX-fast

*When the Receiver Training Level is set to audible, 4 or 5, it will override the transmitter “Rate” Setting and remain constant. The audible warning will precede the correction except in Level 5 where the audible warning and correction will react simultaneously.

Recommended Settings:

The majority of dogs respond well to Transmitter Rate Setting 2 or 3 and a receiver Training Level 2, 3 or 4. Sensitive or small dogs that train easily respond best to lower rate settings and lower training levels. If your dog is not responding to training, your DogWatch Dealer will adjust your system to a higher training level.

If Your Dog Is Hard To Train:

Training Levels 4 and 5 of your R7 and R8 receivers are specifically designed to meet the needs of hard to train or stubborn dogs. These setting will provide the extra correction that some dogs need as part of their training.

Multiple Dogs:

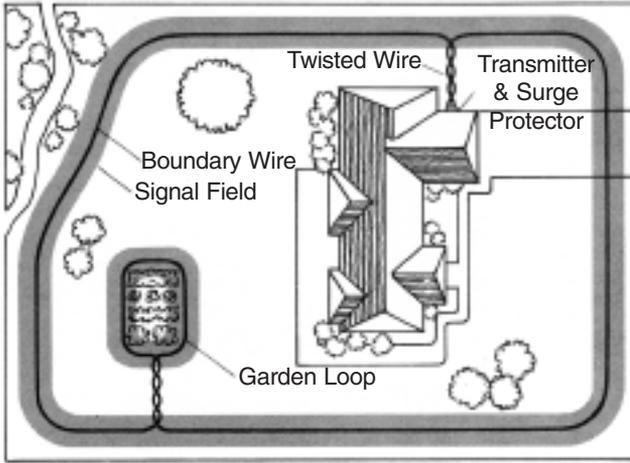
R7 and R8 receivers allow you to select Audible Only as your training level setting on each individual receiver – allowing you to conduct training with one dog while the other is still protected with the correction feature enabled. It is recommended that the Audible Only setting be used only during supervised training sessions.

***** IMPORTANT *****

Never change the Receiver Training Levels when your dog is wearing the collar.

How The DogWatch System Works

The boundary wire creates the perimeter for the DogWatch Hidden Fence System, and can enclose any area up to 200 acres. It is buried at least 3 - 4" beneath the surface of the yard or can lie on top of the ground (e.g.: in wooded or rocky areas). It can also be installed around gardens or swimming pools, or attached to an existing fence to prevent your dog from digging under or jumping over it.



Boundary Wire: The boundary wire carries the coded radio signal around the perimeter of your property. It is rated for underground burial.

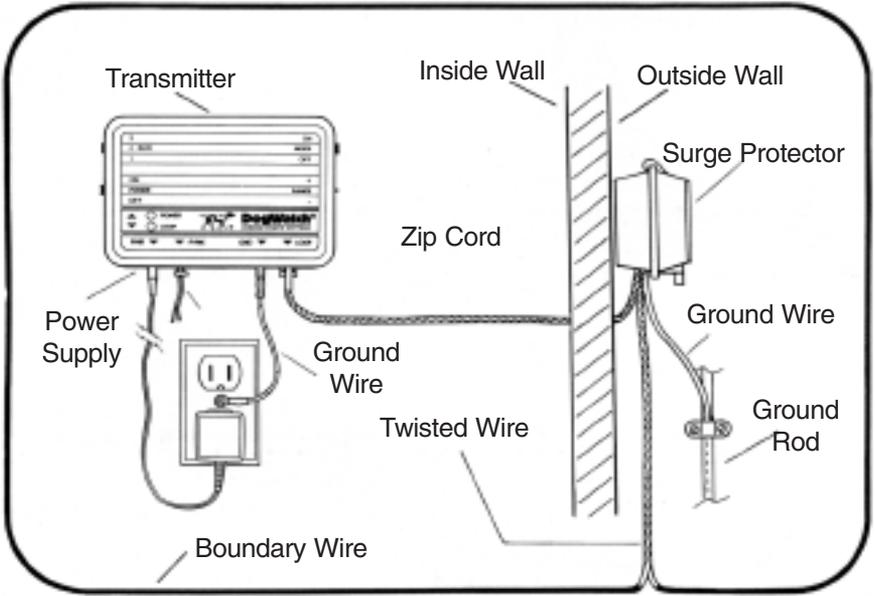
Signal Field: The radio signal is transmitted from the boundary wire in all directions. It can be used to keep dogs in or out of an area. The signal is adjusted by the **Range** control on the Transmitter to create a signal field on each side of the wire. Your Dealer has installed the wire to the recommended width of 8-10 feet and has carefully configured the corners to avoid sharp angles.

Continuous Loop: In order for the system to work properly, the boundary wire must form a continuous loop. Any break in the wire will cancel the signal field. If the boundary wire is broken or unplugged, the green **Loop** indicator light will go out and an audible warning will sound. Most breaks are caused by lawn/garden equipment. If you cannot visibly locate the break, contact your Authorized Dealer for service.

Surge Protector: For maximum protection against power surges, DogWatch offers both internal and external surge protection. It is important that the surge protector be properly grounded. This part of the system protects the transmitter from damage due to lightning power surges. Your Dealer has attached it to the existing electrical source house ground or a grounding rod and then connected it to the twisted wire between the transmitter and the boundary wire.

After a lightning storm, check to be sure your transmitter is working properly. Do not let your dog outside until you know the system is operating.

How The DogWatch System is Installed:



Important Reminders:

- ◆ Keep the transmitter and receiver collar out of reach of children.
- ◆ Never attempt to service the receiver or transmitter yourself.
- ◆ Be sure your transmitter and surge protector are properly grounded. (Page 9, 10)
- ◆ Fit the collar snugly around your dog's neck.(Page 14)
- ◆ Make sure that battery is fresh and is inserted correctly. (Pages 4-5)
- ◆ Train your dog as outlined in this manual.(Pages 13-21)
- ◆ Never adjust the transmitter while your dog is wearing the receiver collar.

Troubleshooting The System

If your dog is not staying within the boundary created by the DogWatch® Hidden Fence System, check the following:

- | | |
|---|--|
| ◆ Did you and your dog complete the 6-Phase training program? | See Containment Training on Page 13. |
| ◆ Is the battery in the receiver collar depleted? | See Test Light on Page 7. |
| ◆ Is the battery installed properly? | See Battery Insertion on Page 4 and 5. |
| ◆ Is the receiver collar too loose? | See Adjusting the Collar on Page 14. |
| ◆ Is the receiver operating properly? | See Test Light on Page 7. |
| ◆ Is the transmitter on and adjusted properly? | See Power On/Off on Page 3. |
| ◆ Is the signal field too narrow? | See Signal Range on Page 3. |
| ◆ Is the Rate level too low? | See Rate on Page 3. |
| ◆ Is the Mode switch in the proper position? | See Mode on Page 3. |
| ◆ Is the boundary wire unplugged? | See Illustration on Page 2. |
| ◆ Is the boundary wire broken? | See Boundary Loop on Page 10. |

Other troubleshooting tips are available on line at www.dogwatch.com. If you are unable to determine the cause of the problem, please contact your Authorized Dealer.

Replacement Batteries and Collars

For replacement batteries and nylon collars, contact your Authorized DogWatch Dealer. Visit our web site at www.dogwatch.com - click on "Locate a Dealer".

***** IMPORTANT *****

The use of any battery other than a battery authorized by DogWatch Inc. can cause erratic operation of the Receiver or could cause permanent damage. The use of any unauthorized battery will void the warranty on the receiver.

Your Authorized DogWatch Dealer:

Phone Number:

If your dealer's information is not listed above, please contact Customer Service at 800-793-3436, x622 or visit the DogWatch Web Site at: www.dogwatch.com and click on "Locate a Dealer."



DogWatch products are protected under U.S. Patent Nos.: 5,353,744; 6,079,367; 6,467,435; 6,360,698; 6,575,120; 5,465,687 and D,491,4815.

This device complies with Part 15 of the FCC Rules.

DogWatch products are manufactured and maintained under ISO:9001:2000 to guarantee highest quality standard.

DogWatch, the DogWatch logo, and SafeLink are registered trademarks of DogWatch Inc. Performance Series, PowerPak, AutoMemory, Pet Friendly, and Surrounding Pets With Freedom Since 1990 are trademarks of DogWatch Inc.

295001 Rev. A 1/05

© 2005 Printed in USA. All rights reserved.

SYSTEM MAINTENANCE RECORD

R7 - 6 MONTH BATTERY

R8 - 2 YEAR BATTERY

R7 Batteries must be replaced every 6 months.
Replacement battery: 3.0 Volt 1/3 N Lithium.

R8 Batteries must be replaced every 24 months.
Replacement battery: 3.6 Volt Lithium.

R3000 Batteries: Replace once a year.

PT3 TRANSMITTER SETTINGS

RATE

RANGE

RECEIVER SETTINGS

DOG 1

SETTING

DOG 2

SETTING

DOG 3

SETTING

DOG 4

SETTING

DOG 5

SETTING

Warranty Registration

Your Warranty Registration card must be complete for your warranty to be activated. Fill out the enclosed Warranty Registration card and mail back to DogWatch within seven (7) days. For your convenience, you can also complete your warranty registration online at www.dogwatch.com.

Manufacturer's Warranty

1. WARRANTY: DogWatch Inc., subject to the terms and conditions set forth hereunder, hereby warrants that it will repair or replace, at its own discretion, without charge for parts or labor, the Product or any part thereof (other than insulated wire) which is found by DogWatch Inc. to be defective by reason of improper workmanship and/or materials for the warranty period from the original date of sale hereunder. Warranty claims may be subject to dealer service charges and/or manufacturer shipping and handling charges. EXCEPT FOR THE EXPRESS WARRANTY STATED ABOVE, DOGWATCH INC. DISCLAIMS ALL EXPRESS AND IMPLIED WARRANTIES OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. As a condition of this warranty, Customer must (a) mail the warranty card provided with the product to DogWatch Inc, 10 Michigan Drive, Natick, MA 01760, (800) 793-3436, or complete warranty registration on line at www.dogwatch.com, within seven (7) days after purchase hereunder, (b) notify DogWatch Inc. within the warranty period after the purchase hereunder of a claimed defect, and (c) mail product back, insurance and postage prepaid, to DogWatch Inc. at the address above. DOGWATCH INC.'S SOLE LIABILITY UNDER THIS WARRANTY WILL BE TO REPAIR OR REPLACE, AT ITS OPTION, ANY PRODUCT OR PART WHICH DOGWATCH INC. DETERMINES TO BE DEFECTIVE. IN NO EVENT WILL DOGWATCH INC. BE LIABLE FOR ANY SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE PURCHASE OR USE OF THE PRODUCT. IN NO EVENT SHALL DOGWATCH INC.'S LIABILITY EXCEED THE PURCHASE PRICE OF THE PRODUCT.

2. DEALER-INSTALLED WARRANTY: Any transmitter installed by an authorized dealer, equipped with a DogWatch Lightning Surge Protector and grounded to Dogwatch Inc. specifications, will be warranted for as long as the original owner owns the system. For this additional coverage to be in effect, the installing Dealer and Customer must sign the Customer Order Form and forward it to DogWatch within seven (7) days of purchase.

3. INSTALLATION AND MAINTENANCE: Dealer shall, for a non-refundable installation fee, install the Product in accordance with DogWatch Inc.'s installation manual. In no event shall Dealer or DogWatch Inc. be responsible for damage to underground pipes, wires, lines, or other items, nor shall Dealer or DogWatch Inc. be responsible for restoring Customer's premises to its original condition.

4. WARNING: YOU MUST TRAIN YOUR DOG IN ACCORDANCE WITH THE TRAINING MANUAL FOR THIS SYSTEM TO BE EFFECTIVE. THE SYSTEM IS NOT INTENDED FOR USE WITH DOGS WITH A HISTORY OF AGGRESSIVE BEHAVIOR. BY SIGNING THE DEALER ORDER FORM, CUSTOMER ACKNOWLEDGES THAT THEIR DOG(S) HAVE NO SUCH HISTORY. THE PRODUCT WILL NOT KEEP ALL DOGS WITHIN THE FENCED PREMISES IN ALL INSTANCES. IF CUSTOMER'S DOG(S) COULD CAUSE HARM TO ITSELF OR OTHERS INSIDE OR OUTSIDE THE FENCED PREMISES, CUSTOMER SHOULD TAKE ADDITIONAL MEASURES TO RESTRAIN THE DOG(S).



DogWatch Inc.

**10 Michigan Drive • Natick • MA • 01760
800-793-3436 • www.dogwatch.com**

© 2005 DogWatch Inc. Printed in USA. All rights reserved.