DogWatch[®] Hidden Fences

Owner's Guide Part 1

Performance Series Hidden Fence

with R7 and R9 Receiver Collars



Rev F, February 2011

Thank You for Purchasing a DogWatch[®] Hidden Fence System!

It's all about your dog.[™] You've purchased the most technologically advanced hidden fence available, thanks to our patented SafeLink[®] FM digital technology, AutoMemory[™], FastReact[™] and other pet-friendly[™] features.



Our extensive research and testing has resulted in a product that will add value to your lifestyle you can enjoy your pet and know he's safe.

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

Because of our commitment to excellence and value, Consumer Digest has rated us a "Best Buy" every year since 1998.



DogWatch® offers you great flexibility. Not only can you contain your dog in your yard, you can also keep him out of your garden or swimming pool. DogWatch can also be attached to an existing fence to keep your pet from jumping over or digging under it.

We also have indoor systems that work throughout your home. Keep your dog off couches and countertops, out of doorways and rooms — you name it. Ask your DogWatch Dealer for a solution to your indoor needs.

To assure that your DogWatch Hidden Fence 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.



Table Of Contents

Important Safeguards	2
PT4 Transmitter Features	3
R7 and R9 Receiver Collar Features	5
Batteries	
R7 and R9 Receiver Battery Insertion Instructions	7
Replacement Batteries and Battery Plans	
Resetting The Battery Reminder Feature	
User Programmable Features	
Receiver and Transmitter Settings	9
How the DogWatch Hidden Fence Works	10
How the DogWatch Hidden Fence is Installed	11
Important Reminders	12
Containment Training	
SEE PART 2 OF THE ONLINE OWNER'S GUIDE	

Warranties

Warranty Registration Manufacturer's Warranty

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 before turning the system on or beginning training.
- Do not attempt to shortcut the complete training of your dog.
- The DogWatch Hidden Fence is intended only for the purpose of containing domestic dogs and cats. Use for any other purpose is at the 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.
- The DogWatch Hidden Fence 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.
- DogWatch recommends 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.

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

PT4 Transmitter Features

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.



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

- **1. Power On/Off:** This switch gives you easy access to turn the transmitter on or off. The red Power 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.** PowerPak[™]: The optional battery back-up 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".
- 4. 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.
- 5. 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.

6. Loop Monitor Display (LMD): The Loop Monitor Display provides a visual indication of the status of your boundary signal. On traditional boundary wire configurations each number on the scale represents the boundary signal distance in feet, that is being broadcast from each side of the wire. A significant change (drop) in signal range could indicate a partial wire break or other boundary wire problem. Contact your dealer for troubleshooting tips or to schedule an appointment.

Note: For non-traditional wire configurations where the boundary wires may be close to one another, the LMD may not measure the boundary signal accurately in feet, but is a visual setting reference point. Your DogWatch dealer will explain the LMD setting and your actual signal range.

7. 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 signal field 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.

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 13% 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 15 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).*

8. Training Mode: The training mode switch allows you to choose between two pet friendly training options: Basic (Mode A) and QuickAlert[™] (Mode B). When in the Basic setting, your pet will receive an audible warning followed by a correction. For harder to train dogs, when set to QuickAlert, your pet will receive a very quick "alert" correction followed by the normal audible warning and correction.

If you have multiple dogs on the system, when you set the training mode on the transmitter, it will effect all receivers.

9. 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. The Rate feature --operates when your Receiver Training Level is set to Level 1, 2, or 3.

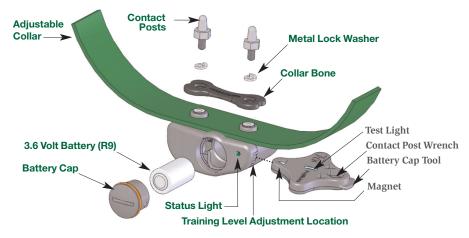
See the Receiver Levels and Transmitter Settings chart on page 9.

Note: On the back of the transmitter are four small switches. These switches set your transmitter to the correct broadcast frequency. Your dealer will set these switches for your system.

Do NOT change these settings. They are for DEALER USE ONLY.

R7 and R9 Receiver Features

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.



Adjustable Collar: Your receiver comes 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. To help prevent irritation of the skin, we recommend removing 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.

AutoMemory[™]: Our patented AutoMemory feature automatically adjusts the correction level of the receiver when your pet challenges the boundary. When the receiver is set to one of the AutoMemory levels, and the dog enters the signal field, the dog will receive the correction of the initial setting. If your dog leaves the signal field, the receiver will automatically advance the correction level setting by one, and only one level. If the dog does not re-enter the signal field within the next 24-hour period, the receiver defaults to the original setting. The AutoMemory feature operates when your Receiver Training Level is set to 4, 5, or 6.

FastReact[™]Time: Whether your dog, strolls, runs or sprints into the Avoidance Zone, the receiver will react — and correct — within 1/8 of a second (.125).

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.

CollarBone: The CollarBone, metal lock washers and contact posts fasten the receiver to the nylon collar.

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. <u>The posts must make contact with the skin in order for the dog to feel the correction.</u> 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's omni-directional antenna design 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 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.

Status Light The light continuously monitors your receiver and provides these features.

- Start-Up When you first insert the battery into your receiver, the status light will flash red and green. This indicates that the receiver has started properly. Once started, the status light will continue to flash green once every 30 seconds indicating normal operation. In the event that the light does not flash, check the battery to be sure that it has been inserted properly.
- Training Level Indicator When programming the training level of your receiver (see page 8), the status light will flash green in conjunction with audible beeps. The number of flashes/beeps will equal the training 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 red and green when the receiver is in the correction zone.
- Correction Alert You will be able to tell if your pet has tested the boundary by looking at the status light. The status light will double flash green every 30 seconds during the 24-hour period after the dog has entered the boundary area.
- Battery Indicator This feature monitors the voltage level of the battery. Once the receiver detects that the battery has reached a low voltage level, the status light will change from the normal blinking "green" every 30 seconds to blinking "red" every 10 seconds. This indicates that your battery is close to the end of its useful life and you should change the battery within the next 3-4 days.



Using the Test Light



The R7 Status Light



The R9 Status Light

See page 7 for how to change your battery and reset your receiver.

Batteries

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.

Battery Insertion Instructions

R7 Battery: The R7 receiver is powered by a 3 volt (1/3 N) lithium battery. The receiver is designed for a battery life of up to 6 months. The <u>negative</u> (-) end of the battery must be inserted <u>down</u>.

R9 Battery: The R9 battery is powered by a 3.6 volt lithium battery. The receiver is designed for a battery life of up to two years. The **positive** (+) end of the battery must be inserted **down**.



Insert R7 battery NEGATIVE end down.



Insert R9 battery POSITIVE end down.

Battery Plans

Ask your DogWatch Dealer about a battery plan. If your DogWatch Dealer does not offer a battery plan, you can join the DogWatch Battery Program, where a new battery is mailed to you every 6 or 24 months, depending on the type of receiver you own. Call DogWatch at 800-793-3436 or join through the website at **www.dogwatch.com**.

Resetting the Low Battery Light

- 1. Remove the old battery.
- 2. Before inserting a new battery, let the receiver sit for five minutes with no battery.
- 3. After five minutes, insert the new battery.

If you forget to wait prior to inserting a new battery, the "low battery" light will continue to blink red until it automatically resets itself after 24 hours.

Programmable Features

You can customize the receiver to one of 20 training settings, as outlined in the chart on the right.

SETTING THE TRANSMITTER

Rates 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.

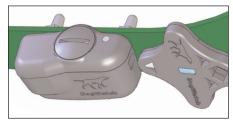
Training Modes The Training Mode switch allows you to choose between two training options: Basic (Mode A) and QuickAlert[™] (Mode B). When in the Basic setting your pet will receive an audible warning followed by a correction. For harder to train dogs, when set to the QuickAlert mode, your pet will receive a very quick "alert" correction followed by the normal audible warning and correction.

SETTING THE RECEIVER

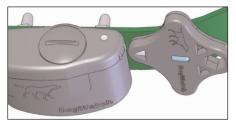
Receiver Training Levels Your receiver provides eight 'training levels' that allow you to customize the receiver setting to your dog's individual needs: Audible Only, Level 1 (extra low), Level 2 (low), Level 3 (low medium), Level 4 (medium), Level 5 (medium high), Level 6 (high), and Level 7 (extra high). When the receiver is first shipped from the manufacturer, it will automatically be set to Training Level 2 (low).

Changing the 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 the magnet on your 'multi-tool' to the training level adjustment location on the side of the receiver (see below). Hold the magnet steady and you will hear a series of beeps that indicate the current training level. The "Audible Only" level is one long beep, Level 1 is one short beep, Level 2 is two short beeps, Level 3 is three short beeps, etc. The training level will continue to advance while the magnet is held in position. When you reach the desired setting, pull the magnet away from the receiver. The receiver is now set.

Note: Any time the magnet activates the receiver, the number of beeps will indicate the current training level. 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 9.



Using the magnet to set the training level on the R7 Receiver



Using the magnet to set the training level on the R9 Receiver

Nece		vets and	mansn	intter J	ettings
RECEIVER TRAINING LEVELS	TRANSM Mode A Rate 1	TTER MODE Mode A Rate 2	AND RATE Mode A Rate 3	SETTINGS Mode B QuickAlert™	
Audible Only	Transmitter Rate Fixed at Medium				
(extra low) 1	Slow	Medium	Fast	Slow	
(low) 2	Slow	Medium	Fast	Medium	
(low medium) 3	Slow	Medium	Fast	Fast	
(medium) 4	Fast			Fast	AutoMemory™
(medium high) 5	X-Fast			X-Fast	self activates and advances
(high) 6	XX-Fast			XX-Fast	to the next level.
(extra high) 7	(extra high) 7 Audible and XXX Fast Correction are Simultaneous				

Receiver Levels and Transmitter Settings

For example: If the receiver is on Level 1 and the transmitter is on Rate 1, your dog will receive the lowest level of correction and the least number of pulses per second.

Please remember that if your Receiver Level is set to 1, 2, or 3 and you switch the Training Mode to QuickAlert (Mode B), your training setting may change. For example, if the receiver is set to Level 3 and the transmitter is set to Rate 1, your dog will receive a <u>slow</u> correction. If you switch your Training Mode to QuickAlert, your dog will now receive a <u>fast</u> correction.

Handy Programming Tips

Recommended Settings: The majority of dogs respond well to transmitter Rate Setting 2 or 3 and a receiver Training Level 3, 4 or 5. 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 5, 6 and 7 of your 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.

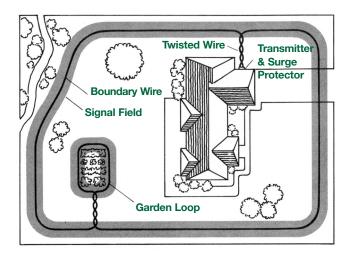
Multiple Dogs: Our receivers allow you to select Audible Only as your Training Level setting on each individual receiver — allowing you to conduct training with one dog while the other is still protected with the correction feature enabled. It is recommended that the Audible Only setting be used only during supervised training sessions.

*** IMPORTANT ***

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

How the DogWatch Hidden Fence 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.



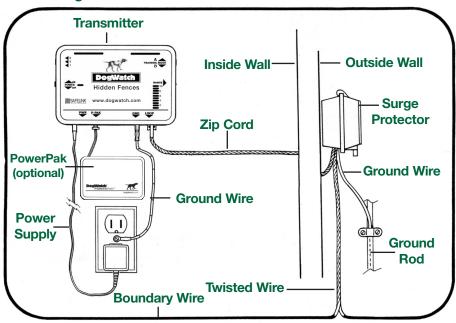
Boundary Wire: The boundary wire carries the coded **FM radio signal** around the perimeter of your property. It is rated for underground burial.

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 Monitor Display** (LMD) 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 an 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 Hidden Fence is Installed

DogWatch Performance Series System Components

- PT4 Transmitter
- Receiver (choice of R9 or R7)
- Adjustable Collar Strap
- Contact Posts (2)
- Lock Washers (2)
- Collar Bone
- Multi-Tool 🔫
- Battery
- Surge Protector
- Training Leash
- Power Supply (for Transmitter)
- PowerPakTM (optional)

- Magnet
- Test Light
- Contact Post Wrench
- Battery Cap Tool

11

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.
- Fit the collar snugly around your dog's neck.
- Make sure that battery is fresh and is inserted correctly.
- Train your dog as outlined in this manual.
- Never adjust the transmitter or receiver while your dog is wearing the receiver collar.

Troubleshooting

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?
- Is the battery in the receiver collar depleted?
- Is the battery installed properly? .
- Is the receiver collar too loose?
- Is the receiver operating properly?
- Is the transmitter on and adjusted properly?
- Is the signal field too narrow?
- Is the Rate level too low?
- Is the Training Mode switch in the proper position?
- Is the boundary wire unplugged?
- Is the boundary wire broken?

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.

Warranties

Warranty Registration

Your Warranty Registration must be complete for your warranty to be activated. You can **complete your warranty registration online at www.dogwatch.com** (in the Customer Service section), or you may fill out the enclosed Warranty Registration card and mail back to DogWatch within seven (7) days.

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 when applicable 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) **complete warranty registration on line at www.dogwatch.com**, or mail the warranty card provided with the product to DogWatch Inc, 10 Michigan Drive, Natick, MA 01760, (800) 793-3436 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.

DOGWATCH PRODUCT WARRANTY							
TRANSMITTER	Manufacturer	Dealer-Installed*	RECEIVER	Manufacturer			
PT4	3 Years	Lifetime	R7 & R9	Lifetime [†]			
System 1200	3 Years	Lifetime	R12 & R12m	Lifetime [†]			
PowerPak	1 Year	1 Year		† Includes dog chews			

2. *DEALER-INSTALLED WARRANTY: Any Performance Series or System 1200 transmitter installed by an authorized dealer, equipped with a DogWatch Lightning Surge Protector and grounded to Dogwatch Inc. specifications, will be warrantied 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). To find your local DogWatch Dealer, please contact Customer Service at 800-793-3436, x622 or visit the DogWatch website at www.dogwatch.com and click on "Locate a Dealer."

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DogWatch products are protected under U.S. Patent numbers: 5,353,744; 5,465,687; 6,079,367; 6,360,698; 6,467,435; 6,575,120; 6,825,768 and D,491,481.

CE

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.

DogWatch products are lead-free and compliant with the Reduction of Hazardous Substances (RoHS) initiative.

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