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User's Guide

SHOCK-FREE REMOTE TRAINING SYSTEM
WITH DUAL SONIC TECHNOLOGY

Model: TRAINER200U

The features described in this User's Guide are subject to modifications without prior notice.

Welcome...

to your new Motorola Shock-Free Remote Training System with Dual Sonic Technology!

Thank you for purchasing the Motorola TRAINER200U. By emitting an ultrasonic sound that can be heard by your dog, yet inaudible to the human ear, your new Remote Training System provides a quick and effective means of solving common problem behaviors and reinforcing basic obedience commands your dog already knows. You can choose from three different training modes - Audible Tone only, Vibration + Mild Ultrasonic Sound or Strong Ultrasonic Sound to match your dog's personality.

Please retain your original dated sales receipt for your records.
For warranty service of your Motorola product, you will need to provide a copy of your dated sales receipt to confirm warranty status. Registration is not required for warranty coverage.

For product related questions, please call:

> **US and Canada 1-888-331-3383**
> **Email: support@motorolamonitors.com**

This User's Guide provides you with all the information you need to get the most from the product.

Please read and follow the instructions in this User's Guide along with the Safety Instructions on page 7 before you using this product.

Got everything?

- 1 x Pet Collar Unit (with CR2450 battery installed)
- 1 x Nylon Collar Strap
- 1 x Remote Trainer Unit (with CR2032 battery installed)

Overview of the Pet Collar Unit
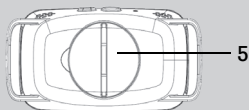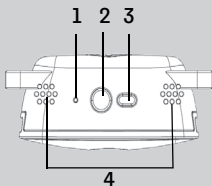
1. **Indicator LED**
   Lights up in green for 3 seconds when the unit is powered on and flashes slowly during standby. Lights up in red when battery is low. Flashes quickly in green and red when delivering correction.

2. **Power Key**
   Press and hold to power the unit On/Off.
   Indicator LED lights up in green for 3 seconds when the unit is powered on.

3. **Level Setting Key**
   Press and hold to enter Correction Level setting.
   There are 3 correction levels:
   Level 1: Audible Tone only
           (Green LED)
   Level 2: Vibration + Mild Ultrasonic
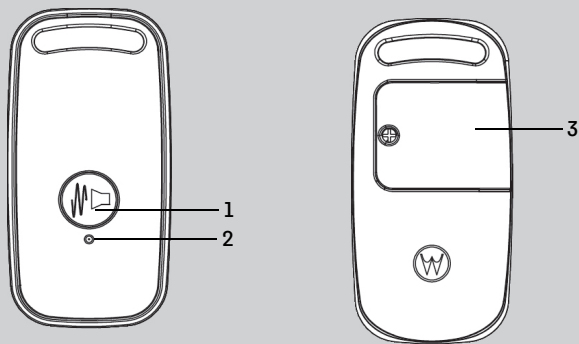   Sound (Amber LED)
   Level 3: Strong Ultrasonic Sound
           (Red LED)

4. **Speakers**
   Delivers audible tone and ultrasonic sound.

5. **Battery Cover**

Overview of the Remote Trainer Unit

1. **Correction Key**
   Press to deliver correction to the Pet Collar Unit.
   There are 3 correction levels:
   Level 1: Audible Tone only
   (Green LED)
   Level 2: Vibration + Mild Ultrasonic
   Sound (Amber LED)
   Level 3: Strong Ultrasonic Sound
   (Red LED)

2. **Indicator LED**
   Lights up in Green when delivering correction to the Pet Collar Unit.

3. **Battery Compartment Cover**

How the Shock-Free Remote Training System works

The Remote Training System comes with a Remote Trainer Unit that is paired with the Pet Collar Unit. When you press **CORRECTION KEY** on the Remote Trainer Unit, a signal is sent to the Pet Collar Unit, which delivers correction to your dog to assist you with shaping and modifying its behavior. Your Remote Training System provides 3 levels of correction (Level 1 - Audible Tone only, Level 2 - Vibration + Mild Ultrasonic Sound and Level 3 - Strong Ultrasonic Sound) to match your dog's personality.

Important guidelines when using the Shock-Free Remote Training System

- Proper fit of the Pet Collar Unit is critical to the performance and effectiveness of the Remote Training System. If the fit is too loose, your dog will not be able to feel the vibration of the Pet Collar Unit. If the fit is too tight, it will irritate your dog's skin.
- Tighten the collar high on your dog's neck, tight enough that you can get two fingers between the collar strap and your dog. It should not be able to rotate around the neck.
- Do not make your dog wear the Pet Collar Unit for more than 12 hours continuously to avoid skin irritation.
- Do not connect a leash to the Pet Collar Unit.

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1. Safety Instructions

> ⚠️ **WARNING:**
>
> **As with any electrical device, supervision of your pet's usage should be exercised until your pet is acclimated to the product.**
>
> **If your pet is prone to chewing, we strongly recommend you keep this and all other electrical devices out of its reach. This collar should not be worn by your pet for more than 12 hours a day.**

WARNING

The Remote Training System is suitable for use on healthy, non-aggressive dogs to correct their behavior when used as described in this User's Guide. Therefore, always read the instructions in this User's Guide carefully before using the product.

- DO NOT USE ON AGGRESSIVE DOGS - This product is not for use on aggressive dogs. If you are not sure if this product is suitable for your dog, please consult a certified trainer or your veterinarian.
- This product is not a toy. Do not allow children to play with it.
- This product is not a substitute for responsible supervision of your dog.
- This product should only be used with dogs that are over 6 months of age.
- Do not leave the unit unattended as your dog may chew on it and the product can get damaged.
- Other dogs within the hearing range may be affected by the ultrasonic sound.
- Power off the unit when it is not in use.
- Test this product and all its functions so that you are familiar with it prior to actual use.
- Only use batteries of the same type. The Pet Control Collar uses a CR2450 replaceable battery and the Remote Trainer Unit uses a CR2032 replaceable battery.
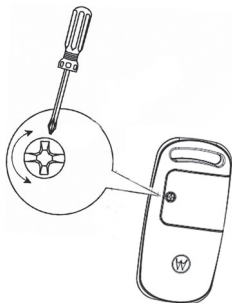- Keep this User's Guide for future reference.

CAUTION

There is danger of explosion if the battery is replaced by an incorrect type. Dispose of used batteries according to their instructions.

2. Getting Started

2.1 Remote Trainer Unit Battery Installation

The Remote Trainer Unit uses a CR2032 replaceable battery.

Small cross-head screwdriver.

1. Use a small cross-head screwdriver to unscrew the battery compartment cover as shown above.
2. Place the battery with positive pole (+) facing upwards in the compartment.

Positive pole (+) of the CR2032 battery should be facing upwards.
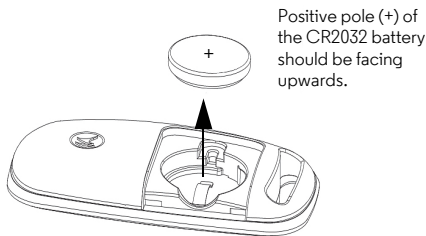
3. Close the battery compartment cover and gently tighten the screw in a clockwise direction using a small cross-head screwdriver.
4. The Remote Trainer Unit goes into standby mode automatically once the battery is installed.

2.2   Attach the Adjustable Nylon Strap to the Pet Collar Unit

1. With the front side of the buckle facing up, thread the strap through Slot 1, moving it upwards towards Slot 2.
2. Continue to thread through Slot 2 horizontally and then move downwards towards Slot 3.
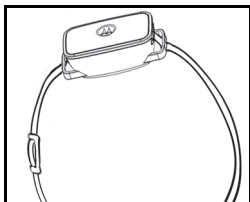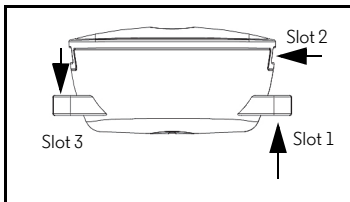
3. Continue to thread through Slot 3.

2.3   Replace the Battery in the Pet Collar Unit

The Pet Collar Unit uses a replaceable battery (CR2450).
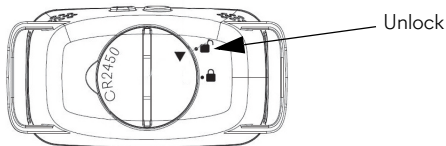
1. Turn the battery compartment cover to the unlock position •🔓 as shown above to release and remove the cover.

2. Place the battery with negative pole (-) facing upwards in the battery door.
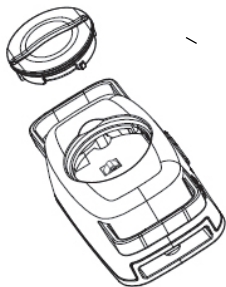
3. Close the battery compartment cover and turn it to the lock position •🔒 as shown below to lock it.

Lock
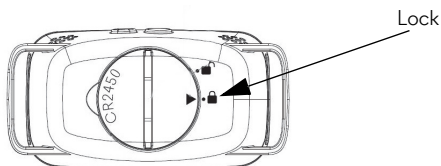
Battery Life

The average battery life is up to 3 months, depending on how often your dog barks. The Indicator LED lights up in red when battery is low. To conserve battery life, press and hold the **POWER KEY** (⏻) to power off the Pet Collar Unit when it is not in use.

2.4   Fit the Pet Collar Unit on your Dog's Neck

IMPORTANT

For effective and reliable operation of the Remote Training System, the Pet Collar Unit must be properly placed and fitted on your dog's neck.

1. Make sure that the Pet Collar Unit is powered off (see "Powering On/Off the Pet Collar Unit" on page 13).
2. Have your dog stand in a balanced position on a flat, even surface.
3. Put the strap over your dog's neck, centering the Pet Collar Unit underneath its neck and making sure that the Motorola logo is upright facing you.
4. String the end of the strap through the strap buckle.
5. Pull the end of the strap until the desired level of tightness is reached and push the retainer bar through the nearest strap hole, then insert the strap through the remaining strap buckle to secure it.
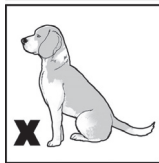6. Check to ensure that the Pet Collar Unit is in the center underneath the neck of your dog.
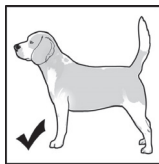
7. Check the fit again after your dog has worn the collar for several minutes or as your dog gets more comfortable with it.

NOTE

The Pet Collar Unit should fit snugly on your dog's neck so that you can only fit two fingers underneath it. It should not be able to rotate around the neck.

If necessary, trim some of your dog's hair where the collar makes contact with the skin to allow for consistent performance.

2.5   Trim Away Excess Strap Length

After you are satisfied with the fit of the Pet Collar Unit, you may want to trim away some of the excess nylon strap.

1. Mark the desired strap length with a pen. However, you may want to allow for growth especially when your dog is young or may grow a thicker winter coat.
2. Remove the Pet Collar Unit from your dog and trim away excess strap length.
3. To seal the end of the strap, hold it about 1/4 inch away from a candle flame or lighter until the edge melts away.
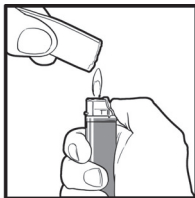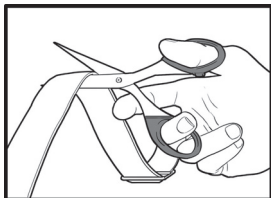
PLEASE USE CAUTION.

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3. Using the Pet Collar Unit

3.1   Powering On/Off the Pet Collar Unit

Press and hold the **POWER KEY** ⏻ on the Pet Collar Unit to power it on or off. When powered on, the Indicator LED lights up in green for 3 seconds to indicate that the unit is starting normal operation and is ready to be placed on your dog.

NOTE
After powering off the Pet Collar Unit, the smart system retains your last programmed correction level or training mode.

4. Training Your Dog with the Remote Training System

Your Remote Training System provides 3 levels of correction or training mode (Level 1 - Audible Tone only, Level 2 - Vibration + Mild Ultrasonic Sound and Level 3 - Strong Ultrasonic Sound). Every dog is different. You can't determine the right correction level or training mode for your dog by their size or breed.

Dog temperaments, sensitivity and personalities are all different, so you will need to conduct some experiments to see which level or mode is right for your dog.

4.1 Deliver Correction

1. Press 🔘 on the Remote Trainer Unit.

   The Indicator LED on the Pet Collar Unit flashes quickly in green and red when delivering correction.

4.2 Select Correction Level or Training Mode

There are 3 levels of correction level or training mode.

Level	What it does....
1	Delivers Audible Tone only.
2	Delivers Vibration + Mild Ultrasonic Sound.
3	Delivers Strong Ultrasonic Sound.

1. Press and hold the **LEVEL SETTING KEY** on the Pet Collar Unit for 2 seconds, and the unit will confirm the current level of correction after 5 seconds.
2. Short press the **LEVEL SETTING KEY** to adjust the level of correction (from **1** to **3** in cyclic order).

   The Indicator LED flashes in the following order to indicate the level of correction:

Level	Indicator LED
1	Flashes in Green
2	Flashes in Amber
3	Flashes in Red

3. Press and hold the **LEVEL SETTING KEY** for another 3 seconds to confirm the level that you have selected on step 2 above.

4.3   When to Increase Correction Level

When you are trying to change your dog's behavior around a heavy distraction where your dog is too excited to feel the Vibration + Mild Ultrasonic Sound delivered at Level 2, such as jumping on a visitor at the door, you will need to increase the correction level to Level 3 to have your dog respond when it is really distracted or excited.

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5. *Disposal of the Device (Environment)*

At the end of the product lifecycle, you should not dispose of this product with normal household waste. Take this product to a collection point for the recycling of electrical and electronic equipment. The symbol on the product, user's guide and/or box indicates this.

Some of the product materials can be reused if you take them to a recycling point. By reusing some parts or raw materials from used products you make an important contribution to the protection of the environment.

Please contact your local authorities in case you need more information on the collection points in your area.

Dispose of the battery pack in an environmentally-friendly manner according to your local regulations.

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6. Cleaning and Care

Cleaning and care

- Clean the Pet Collar Unit with a soft, slightly damp cloth weekly.
- Check your dog's neck area for irritation and wash neck weekly.
- Every effort has been made to ensure high standards of reliability of your Remote Training System. However, if something does go wrong, please do not try to repair it yourself – contact Customer Service for assistance.

7. Frequently Asked Questions

Will the Remote Training System be effective on my dog?
- The Remote Training System is designed to be a convenient and effective training device on all healthy breeds and sizes. However, it should not be used on aggressive dogs.
- The Remote Training System may not work on dogs that have hearing problems or are suffering from hearing loss.

Is the Remote Training System appropriate and humane?
- Yes. The Remote Training System is designed to get your dog's attention, not to punish it. However, the initial correction may startle your dog.

What is meant by ultrasonic sound?
- Humans can only hear sounds at a frequency up to a maximum of 20kHz, whereas dogs can hear up to 60kHz. As such, dogs are sensitive to certain sounds that are undetectable to us. The ultrasonic sound waves released by our Remote Training System are at frequencies that are audible by dogs.

How long does my dog need to continue wearing the Pet Collar Unit?
- Once your dog is trained and has been obeying your commands, it does not have to continue to wear the Pet Collar Unit. However, you can consider reinforcing the training with the Pet Collar Unit from time to time.

Can the Remote Training System be used on all dogs regardless of age?
- Ideally, your dog should at least be 6 months old and should be able to recognize basic obedience commands such as "Sit" or "Stay" before using the Remote Training System.

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What is the range of operation of the Remote Training System?

· The range of operation is up to 200 feet[*] line of sight. It varies according to the position you are holding the Remote Trainer Unit, the weather, terrain, transmission from other radio devices, etc.

  * When there is a clear line of sight between the Remote Trainer and Pet Collar Units. Any obstruction between the Remote Trainer and Pet Collar Units will reduce the range significantly. When you are using the Remote Trainer indoors, the typical range is up to 50 feet.

How long can I continue to deliver ultrasonic correction to my dog?

· The maximum duration is 5 seconds. You can press and hold ⓘ again after the time-out duration.

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8. Troubleshooting

When your dog does not seem to respond to the Ultrasonic Correction
- Make sure that the Pet Collar Unit is properly fitted on your dog. Loosely fitted collar will affect performance. For proper fit, the collar should be snug, yet loose enough to allow two fingers to fit between the strap and your dog's neck.
- Make sure that there is good skin contact where the Pet Collar Unit touches the neck area. If necessary, trim your dog's hair to ensure good contact.
- If you are certain that your dog is gets the correction, however is still not responding, try the next level higher.
- Check if the battery has drained out.
- If your dog still does not respond, contact Customer Service at 1-888-331-3383.

When the Pet Collar Unit does not seem to respond to the Remote Trainer Unit
- Make sure that the Pet Collar Unit is powered on (see "Powering On/Off the Pet Collar Unit" on page 13).
- Make sure that the batteries are inserted properly (see "Remote Trainer Unit Battery Installation" on page 8).
- If the Pet Collar Unit still does not respond, contact Customer Service at 1-888-331-3383.

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9. General Information

If your product is not working properly....

1. Read this User's Guide.

2. Contact Customer Service:

    US and Canada 1-888-331-3383

    Email: support@motorolamonitors.com

Consumer Products and Accessories Limited Warranty

Thank you for purchasing this Motorola branded product manufactured under license by Binatone Electronics International LTD ("BINATONE").

What Does this Warranty Cover?

Subject to the exclusions contained below, BINATONE warrants that this Motorola branded product ("Product") or certified accessory ("Accessory") sold for use with this product that it manufactured to be free from defects in materials and workmanship under normal consumer usage for the period outlined below. This Warranty is your exclusive warranty and is not transferable.

Who is covered?

This Warranty extends only to the first consumer purchaser, and is not transferable.

What will BINATONE do?

BINATONE or its authorized distributor at its option and within a commercially reasonable time, will at no charge repair or replace any Products or Accessories that does not conform to this Warranty. We may use functionally equivalent reconditioned/ refurbished/ pre-owned or new Products, Accessories or parts.

What Other Limitations Are There?

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR OR REPLACEMENT PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL MOTOROLA OR BINATONE BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT OR ACCESSORY, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS OR ACCESSORIES TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

Some jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitation on the length of an implied warranty, so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights that vary from one jurisdiction to another.

Products Covered	Length of Coverage
Consumer Products	**One (1) year** from the date of the products original purchase by the first consumer purchaser of the product.
Consumer Accessories	**Ninety (90) days** from the date of the accessories original purchase by the first consumer purchaser of the product.
Consumer Products and Accessories that are Repaired or Replaced	**The balance of the original warranty or for Ninety (90) days** from the date returned to the consumer, whichever is longer.

Exclusions

Normal Wear and Tear. Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

Batteries. Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak are covered by this Warranty.

Abuse & Misuse. Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of MOTOROLA or BINATONE, are excluded from coverage.

Use of Non-Motorola branded Products and Accessories. Defects or damage that result from the use of Non-Motorola branded or certified Products or Accessories or other peripheral equipment are excluded from coverage.

Unauthorised Service or Modification. Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than MOTOROLA, BINATONE or its authorised service centres, are excluded from coverage.

Altered Products. Products or Accessories with (a) serial numbers or date tags that have been removed, altered or obliterated; (b) broken seals or that show evidence of tampering; (c) mismatched board serial numbers; or (d) nonconforming or non-Motorola branded housings, or parts, are excluded from coverage.

Communication Services. Defects, damages, or the failure of Products or Accessories due to any communication service or signal you may subscribe to or use with the Products or Accessories is excluded from coverage.

How to Obtain Warranty Service or Other Information?

To obtain service or information, please call:

US and Canada 1-888-331-3383

Email: support@motorolamonitors.com

You will receive instructions on how to ship the Products or Accessories at your expense and risk, to a BINATONE Authorized Repair Center.

To obtain service, you must include: (a) the Product or Accessory; (b) the original proof of purchase (receipt) which includes the date, place and seller of the Product; (c) if a warranty card was included in your box, a completed warranty card showing the serial number of the Product; (d) a written description of the problem; and, most importantly; (e) your address and telephone number.

These terms and conditions constitute the complete warranty agreement between you and BINATONE regarding the Products or Accessories purchased by you, and supersede any prior agreement or representations, including representations made in any literature publications or promotional materials issued by BINATONE or representations made by any agent employee or staff of BINATONE, that may have been made in connection with the said purchase, or call our distributor in North America.

Binatone North America Inc.
11550 N. Meridian Street, Suite 525 Camel,
IN 46032-6956, United States
Cntact person: Wesley Munson
Phone : 317 436 8383

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FCC, ACTA and Industry Canada (IC) regulations

WARNING

Changes or modifications to this equipment 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 Federal Communications Commission (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 part 15/part 18 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 device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. This Class B digital apparatus complies with CAN ICES-3(B)/NMB-3B. This ISM device complies with Canada ICES-001.

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Technical Specifications

RF Frequency Band	434MHz
Modulation	Amplitude Shift Keying
Operating Temperature	5ºC to 45ºC
Remote Trainer Unit Power	CR2032 Lithium Battery 3.0V
Collar Unit Power	CR2450 Lithium Battery 3.0V
Water Resistance	IP54

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US_EN Version 13.0

Printed in China