



DT Systems D.O.G. Director 700 Remote e-Collar Trainer with Smart LED Owner's Manual

[Home](#) » [DT Systems](#) » DT Systems D.O.G. Director 700 Remote e-Collar Trainer with Smart LED Owner's Manual 

Contents

- 1 DT Systems D.O.G. Director 700 Remote E-Collar Trainer with Smart LED
- 2 IMPORTANT NOTE
- 3 INTRODUCTION
- 4 PACKAGE CONTENTS
- 5 MODEL FEATURES
- 6 TRANSMITTER PARTS & FUNCTIONS
- 7 Transmitter Specifications
- 8 TRANSMITTER PARTS & FUNCTIONS
- 9 TRANSMITTER PARTS & FUNCTIONS
- 10 INSTALLING TRANSMITTER 9V BATTERY
- 11 TRAINING MODES & BUTTON FUNCTIONS
- 12 COLLAR UNIT PARTS & FUNCTIONS
- 13 COLLAR UNIT PARTS & FUNCTIONS
- 14 SmartLED
- 15 CHARGING THE BATTERIES
- 16 Programming JUMP Levels & Testing Unit
- 17 PROGRAMMING THE COLLAR
- 18 PROPERLY FITTING THE COLLAR
- 19 SETTING THE INTENSITY LEVEL
- 20 MAINTENANCE
- 21 IMPORTANT SAFETY NOTES
- 22 WARRANTY
- 23 FCC/IC/CE COMPLIANCE
- 24 Documents / Resources
- 25 Related Posts



DT Systems D.O.G. Director 700 Remote E-Collar Trainer with Smart LED



IMPORTANT NOTE

- Please read this owner's manual in its entirety before operating this unit. Should you have any questions about our collars or their operation please contact our Customer Service department (see back page for address, phone number, and email information).

- **NOTICE**

According to how you use your transmitter, the transmitting range might be much different. You will have more range if you use your transmitter apart from your body as follows:



Maximum



Typical Range



Minimum Range

INTRODUCTION

- Congratulations, and thank you for purchasing our **D.O.G. Director 700** remote training collar.
- The **D.O.G. Director 700** features a 700-yard range made possible by our exclusive MAXX-Range 360 technology to ensure positive FM signal reception, no matter the terrain.

- The **D.O.G. Director 700** is fully waterproof and offers our quick charge Li-Poly batteries with our SmartLED light that lets you know when charging is complete and how much charge is left during use.
- **NOTE:** 9v battery needed for remote, with optional rechargeable battery pack sold separately.
- The E-Stim feature (with 10 levels of Nick and Continuous stimulation) easily adjusts at your fingertips and always ensures the proper setting for your dog's unique personality, and our "Jump" feature is user programmable to any e-stim level.
- Alternative training selections feature our Vibration Assist and a beeping tone for no e-stim alternative training options.
- The new **D.O.G. Director 700** is the result of over 30 years of experience researching, producing, and field testing the best E-collars in the business.
- DT Systems...Dog Training Freedom at your Fingertips!

PACKAGE CONTENTS

- Transmitter with Compact Antenna and Lanyard (9V battery not included)
- Collar Receiver with Rechargeable Li-Poly Battery (already installed)
- Battery Charger (for collar battery)
- Test Light
- Owner's and Training Manuals

MODEL FEATURES

- Small, Compact, Lightweight design
- 700 Yard range MAXX-Range™ 360
- 10 levels of E-Stim
- Nick Stimulation (1/2 Second e-Stim)
- Continuous Stimulation (up to 8 Second e-Stim)
- Vibration Assist™ Technology
- Beeping Training Tone
- "Jump" feature-User programmable e-stim option
- 100% Waterproof Collar & Remote
- Quick Charge rechargeable Li POLY collar battery
- SmartLED™ Battery Charge Status indicator lights
- Waterproof Transmitter (9V battery not included)
- Magnetic ON/OFF activation
- The collar adjusts from 7" to 22" in 1/2" increments
- Expandable to a 3-dog system
- DT Systems 1-year Warranty

TRANSMITTER PARTS & FUNCTIONS



Transmitter Specifications

Unit	Dimensions	Weight
Transmitter	4 3/4" x 2" x 1 3/8"	2.5 oz. (without battery)

TRANSMITTER PARTS & FUNCTIONS

- **Compact Transmitter Antenna:** Always check that the Antenna is securely fastened to the transmitter. Hand tightens only. Use caution when attaching Antenna as over-tightening may cause damage to the Antenna or antenna mount.
- **LED Indicator Light:** The LED lights up while pressing any of the Transmitter buttons. LED flashes rapidly after pressing buttons if the battery is low.



- **Intensity Selection Dial:** The Intensity Selection Dial increases/decreases the e-stim level and can be set from levels 1-to 10. For tips on finding the best E-Stim level for your dog, (see page 18).



- **Collar Selector Dial:** Switching between Collars can be controlled by toggling the Collar Selector Dial to the desired collar.
- **Vibrate/Tone Button:** This button makes the collar emit an audible beeping tone or a Vibrating option. See pg.9 for full instructions on Vibe/Tone selection.

- **Nick (N) Stimulation Button:** Pressing this button makes the collar emit a quick, split-second stimulation.
- **Continuous (C) Stimulation Button:** Pressing this button emits a continuous stimulation while the button is being pressed (up to 8 seconds).
- **Jump (J) Button:** Jump functions just like the Continuous button but Jump can be programmed to any level from 1-to 10. Hold down C + V/T Button to activate.
- **Magnet Indicator:** White dot on Transmitter indicates the location of the Collar Unit ON/OFF switch.

TRANSMITTER PARTS & FUNCTIONS

- **Lanyard Connection:** Attachment point for a lanyard.
- **Battery Cover (Back of Transmitter):** Covers battery and battery compartment. Held by 2 small Phillips screws. Make sure battery is inserted properly with +/- poles lined up with diagram. Do not over-tighten the screws or you may crack the plastic.

INSTALLING TRANSMITTER 9V BATTERY

- The D.O.G. Director 700 transmitter uses a 9-volt battery (not included). We recommend using a Duracell or Energizer Lithium battery.
- The Transmitter may not operate properly with a generic battery. The rechargeable battery may be purchased separately.

Battery Installation Procedure

1. Make sure the Collar Unit is not on the dog.
2. Remove the two screws holding the Battery Cover with a small Phillips screwdriver to remove the cover.
3. Remove the depleted battery.
4. Insert the new battery in the proper direction, paying attention to the diagram in the battery compartment.
5. Make sure the rubber seal is properly in place and replace the Battery Cover and screws. Properly tighten and seal for waterproofing. Do not over-tighten the screws as it may crack the plastic.



CAUTION: Remove the battery with prolonged storage of the unit.

TRAINING MODES & BUTTON FUNCTIONS

- **Nick MODE:** (Denoted by letter “N”)
- **Cont. Mode:** (Denoted by letter “C”)
- **“Jump” Mode:** (Denoted by letter “J”) Hold down C & V/T buttons NOTE: To program the JUMP button, See P. 15
- **VIBE/Tone Mode:** (Denoted by V/T) User can use this button to program the collar to emit a beeping “Tone” or to Vibrate NOTE: unit comes from the factory default prog. to Vibe

- FIG. 1 Press & Hold N & V/T at the same time
- FIG. 2 –LED light will blink Red=Vibe Green=Tone

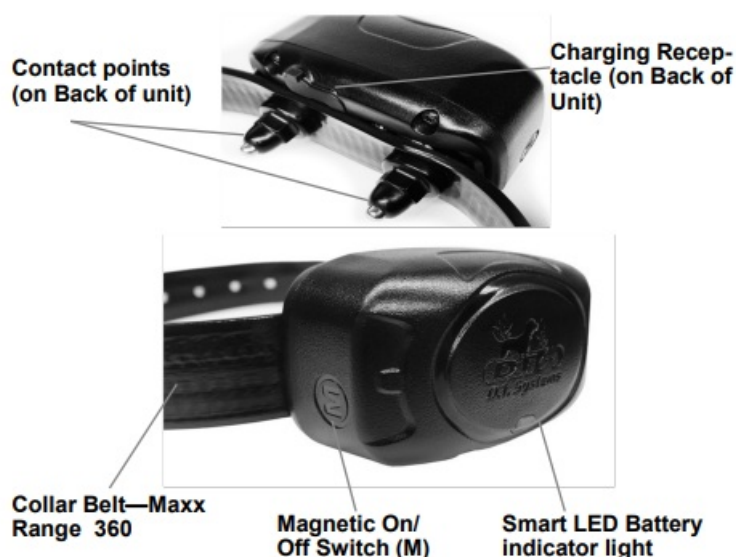


Pressing makes the collar emit a split-second e-stim based on current e-stim level selection (from 1-10) Pressing makes the collar emit up to an 8-second e-stim based on current e-stim level selection (from 1-10) as long as the button is held down. Users can program this button for any e-stim level from 1-to 10 for immediate use independent of the current Nick and Cont e-stim levels.

To select Vibrate or Tone

1. Press and Hold the (N) button and the V/T button at the same time. (See FIG. 1)
2. Look for the LED light on the top of the remote to change to blinking: Red (for Vibration) OR: Green (for Tone) (See FIG. 2)
3. Release the buttons when the light is blinking: Red for Vibration Green for Tone

COLLAR UNIT PARTS & FUNCTIONS



Collar Unit Specifications

Unit	Dimensions	Weight
DOG Dir. 700	2 1/4" x 1 1/2" x 1 1/4"	4.7 oz. (with belt)

- **Magnetic ON/OFF Activation Switch (small bump):** Turns the Collar Receiver unit ON/OFF by using the Magnet Indicator on the Transmitter (see page 14).
- **Collar SmartLED Indicator Light:** Shows charging status and battery life status (see page 12).
- **Contacts:** Contacts should fit snugly against the dog's neck to ensure good contact with the skin. For more on the proper fit of the collar, see page 17.

COLLAR UNIT PARTS & FUNCTIONS

Battery Charging Receptacles

The charger cable plugs into the Charging Receptacle for recharging (located on the back of the Collar Receiver

facing the dog's neck). After charging, always close the Charging Receptacle with the rubber plug to prevent foreign particles from getting inside the unit.

NOTE

- The unit is still waterproof even if water gets into the charging receptacle.
- However, if water should get in, we recommend rinsing out the charging receptacle and allowing it to dry, especially after use in saltwater.
- This will prevent premature corrosion in the metal pins inside that make contact with the charger plug.

Collar Belt with MAXX-Range™ 360 Antenna

- The embedded MAXX-Range™ Antenna is woven into the collar belt and runs along the entire length of the belt, providing extended range without the drawback of an external antenna.
- Because it wraps around the neck along with the collar belt, the MAXX-Range Antenna provides 360 degrees of signal reception and is not blocked by your dog's body, regardless of which direction your dog is facing.

CAUTION

- If the collar belt is too long, we recommend looping the excess strap back around through the buckle.
- We DO NOT recommend cutting the collar belt.
- Cutting the collar belt too short can drastically reduce the range of your collar unit.
- However, the collar belt can be cut up to about 3-4 inches without affecting the range too much.

SmartLED

- **D.O.G. Director 700** collar units are equipped with the SmartLED battery status system. The SmartLED system lets you know when the unit is charging and when the charging is complete.
- It also gives you a status on how much charge is remaining in the battery during use, when it needs charging, and when the batteries will need to be replaced.

Action	LED COLOR/ PATTERN	Status
Charging (collar only)	<i>Red</i>	Charging
	<i>Green</i>	Charging complete*
	Long <i>Red</i> blink every other second	Charging error**
While Unit is On (collar only)	Flashing <i>Green</i>	51%-100% charge left
	Flashing <i>Red</i>	21%-50% charge left
	<i>Red</i> double flash or rapid flash	The battery charge is low and requires charging soon

Charging Complete

- Once charging is complete, your unit will go into a trickle charge to prevent overcharging.

- However, it is recommended that you remove your unit from the charger as soon as charging is complete.

Charging Error

- If the SmartLED has a long blink every other second while charging, the rechargeable battery pack may need to be replaced.
- New batteries may also initially give an error light. Contact D.T. Systems if the problem persists after a few charging sessions.

Transmitter Battery Indicator

The LED lights while pressing any of the Transmitter buttons. If the LED flashes rapidly after pressing a button, then the battery is low.

CHARGING THE BATTERIES

- The **D.O.G. Director 700** collar unit is equipped with rechargeable Quick Charge Lithium (Li-Poly) batteries, which are not memory sensitive and do not require depletion before recharging.
- Although batteries come partially charged from the factory, it is recommended that they are given a full charge (about 2-3 hours) before initial use.

Collar Battery Charging Procedure

1. Make sure the collar unit is off.
2. Plug the charger into a standard electrical outlet and connect the charger into collar unit. The SmartLED should light solid red while charging.*
3. Charging is complete when the SmartLED turns green (may take from 2.5 to 5 hours).
4. As soon as charging is complete, disconnect the battery charging cable from the receptacle, securely replace the rubber receptacle cover, and test unit.

WARNING: DO NOT CHARGE WHILE THE UNIT IS WET



NOTE

Rechargeable Lithium batteries typically last 1-4 years or less depending on use and care. Keep batteries away from flammable substances. See page 19 for more information on battery maintenance. The Transmitter is always in a permanent sleep state. It is only ON when a button is being pressed and does not need to be turned off by the user. If the Transmitter does not activate, make sure you have a good battery installed and make sure it is installed correctly.

Turning the Collar Unit ON/OFF

1. Hold the Transmitter Magnet Indicator (white dot) directly against the Magnetic Activation Switch (M) molded

into the side of the Collar Unit.

2. The SmartLED Indicator will light solid for a second and then start flashing. Remove the Transmitter from the Collar Unit when the SmartLED light begins to flash. The Collar Unit will vibrate once when ON. It will not vibrate to indicate OFF, but the light will stop blinking.
3. If the Collar Unit has been turned ON, the SmartLED will flash approximately every other second. If the Collar Unit has been turned OFF, the SmartLED will no longer be flashing.

- **NOTE:** If the collar unit is not responding to any signals from the transmitter, the collar may need to be reprogrammed to the transmitter (see page 16).
- **NOTE:** If the LED on the Transmitter flashes red rapidly after any button is pressed, the 9V battery will need to be replaced. If the SmartLED on the Collar Unit double-flashes red every other second while ON, the unit will need to be recharged. If this happens soon after a full charging session, the rechargeable batteries in the Collar Unit may need to be replaced.

Programming JUMP Levels & Testing Unit

- Before testing, make sure that both units are fully charged and the power to the Collar Receiver is ON.

Programming JUMP LEVEL

1. Press and hold the C & V/T buttons.
2. While continuing to hold buttons, turn the Intensity Dial to desired e-stim level (from 1-10 on the intensity dial). The LEDA will start flashing to indicate that you are programming the Jump stimulation level
3. Release Jump button(s). The LED will flash the number of the new Jump level to confirm successful Jump level programming. The Jump intensity set-ting will stay at this level until a different Jump level is programmed. Changing your normal intensity level will not affect the Jump setting. When apply-ing Jump stimulation, intensity level will return to its normal setting when the Jump button is released.

To Test the Electronic Stimulation



1. Place the tester firmly on the contacts of the Collar Receiver.
2. Set the intensity (note – an intensity level setting of 4 or less might not be enough to light the tester).
3. Push the N or C button.
4. The tester light will quickly flash once when the N (Nick) button is pushed and light repeatedly when the C (Continuous) button is pushed (the test light will be brighter at higher intensity levels).

To Test the Vibration or Tone

- Press the V/T button on the transmitter and the collar unit will emit a Vibration or a beeping tone.

When adding an “Add-On” collar, the collar will need to be programmed to the transmitter. If your current collar unit is not responding to the transmitter, it may also need to be reprogrammed to the transmitter.

PROGRAMMING THE COLLAR



When adding an “Add-On” collar, the collar will need to be programmed to the transmitter. If your current collar unit is not responding to the transmitter, it may also need to be reprogrammed to the transmitter.

1. Select the desired Collar Selector Dial position on the transmitter.
2. Hold the Transmitter Magnet Indicator (white dot) directly against the Magnetic Activation Switch (M) molded into the side of the Collar Unit.
3. The SmartLED light inside the Collar Unit will light up solid for about 1 second, followed by 6 flashes. You must keep the Transmitter next to the Collar Unit during this time.
4. Continue to hold the Transmitter against the Collar Unit until the SmartLED light stays on solid. The Collar Unit is now in the Code Running Mode (the SmartLED light will stay lit for approximately 8 seconds while it is in this mode).
5. Remove the Transmitter from the Collar Unit. There will be 1 Audible Beep to confirm code running mode. Press the ‘N’ and ‘C’ buttons simultaneously while it is in the Code Running Mode.
6. When the SmartLED blinks 2 times and you hear 3 audible beeps, the Collar ID is programmed and the unit will turn Off. Turn the unit back on to verify the programming was successful.

NOTE

- Do not move the Transmitter Magnet Indicator from the Collar Unit Magnetic Activation Switch until after the SmartLED stops flashing and stay on solid or the Collar Unit will not go into the Code Running Mode. You must press the ‘N’ and ‘C’ buttons simultaneously while the SmartLED is lit solid.

PROPERLY FITTING THE COLLAR

NOTE

Proper collar tightness and position are very important to ensure safe and consistent collar use. All electronic collars need to be very snug around the dog’s neck to work properly. They must be just tight enough to allow the “contacts” or electrodes to make good contact with your dog’s skin. If the collar is too loose, the stimulation may not work properly because good/consistent skin contact is not being achieved. This can directly affect the performance of the collar unit and whether or not the dog will receive the stimulation. Always check for good contact to the skin if it appears that your dog is not responding to the stimulation. A loose collar can also result in skin irritations from moving or rubbing too much against your dog’s neck while they are running or training. A proper fit will help prevent this from occurring.

- Place the collar unit high and tight on your dog’s neck with the collar receiver box centered below the neck.
- Placing it at the wider base of the neck can let it travel up to the narrower part of the neck while your dog is

moving, loosening as it goes.

- It should be tight enough to fit two fingers between the collar belt and your dog's neck, but not tight enough to restrict your dog's breathing.

SETTING THE INTENSITY LEVEL

- It is very important to set the correct intensity level on your **D.O.G. Director 700** training System before beginning your training sessions to provide the proper level of stimulation without over-stimulating your dog.
1. Place the Intensity Selection dial so that the system is set on Level 1.
 2. Turn on the Collar Receiver and then fit it properly around your dog's neck.
 3. Press the 'C' button and check for a reaction.
 - Indications of your dog feeling the stimulation include confusion on its face, ears perking up, changes in tail movements, etc.
 4. If there are no signs of your dog feeling the stimulation, increase the Intensity Level in increments of one until your dog reacts to the stimulation.
 5. At this point, increase the Intensity Level by one or two. This should be your dog's ideal training level.
 6. **NOTE:** You can also check out our YOUTUBE channel for lots of e-collar training tips from our Professional Dog Training Staff.

NOTE: Some dogs may require more or less stimulation depending upon their individual temperament and/or size.

MAINTENANCE

- It is very important to periodically clean your **D.O.G. Director 700** system for maximum performance. Regular cleaning will also lengthen the life of your unit.
 - Clean the collar box, belt, and buckle with lukewarm water and mild anti-bacterial soap.
 - Thoroughly clean the space between the electrodes and the belt.
 - Always allow the entire unit to completely dry before charging/using.
- **NOTE:** The Collar Unit should be rinsed with fresh, clean water after use in wet conditions, especially saltwater.
- **Battery Maintenance** To get the maximum performance and life out of your rechargeable batteries:
 - Remove the unit from the charger as soon as the SmartLED turns green during a charging session.
 - It is recommended not to leave your unit charging for more than 8 hours at a time.
- **When storing your unit for extended periods of time:**
 - Remove the 9V or rechargeable battery from the Transmitter.
 - Do not store your Collar Unit with depleted batteries.
 - Fully charge and test your unit about once a month.
 - Do not store your unit in extreme temperatures.
 - Store your unit in a dry environment.

CAUTION: Dispose of batteries properly by calling your local waste service.

IMPORTANT SAFETY NOTES

- Before training with this unit, your dog's health should be examined by a veterinarian.
- Do not use with aggressive-tempered dogs.
- Your D.O.G. Director 700 collar is a very valuable tool if used correctly. It is extremely important that you completely understand all the functions of the collar and how to properly train with it before placing it on your dog.
- Test your system before placing the collar unit on your dog(s) to help prevent possible interruptions and inconsistencies during training and field time.
- Never leave your dog unattended with the unit on. Since no electronic device is perfect, there is a very slight possibility that your dog may receive an unintentional electric stimulation.
- To prevent neck irritations, the collar should never be worn for more than 12 hours a day & should be left off for at least 12 hours/day. Changing the collar location on the dog's neck daily will also help prevent irritations. It is recommended to reposition the collar every 1-2 hours of use.
- It is important to keep the collar clean. Clean the electrodes regularly with a mild anti-bacterial soap.
- If irritation is found, carefully wash the dog's neck with soap and water and then wipe the area with Hydrogen peroxide. Dry thoroughly and apply an antibiotic ointment. If the condition persists beyond 48 hours, please consult a veterinarian.

WARRANTY

- All D.O.G. Director 700 training systems have a one-year parts and labor warranty effective from the original date of purchase.
- A copy of the original sales receipt is required to validate the date of purchase.
- The D.O.G. Director 700 has been made with state-of-the-art equipment. Any fine adjustment should be performed only by D.T. Systems' technicians.

How the 1-year Warranty works:

- To qualify for the Warranty you must fill out the warranty registration card which came with your system and mail it (with your original sales receipt) to D.T. Systems within 30 days of purchase.
- NOTE: You can also register for your warranty at: <https://repairs.dtsystems.com/AddWarranty.aspx>
- Your unit and Proof of Purchase must be sent to D.T. Systems for all warranty issues.
- See www.dtsystems.com for other Warranty or Repair questions
- **What has been covered:** The warranty covers the manufacturer's defects only. It does not cover damage caused by misuse or abuse.
- **What is not covered**
 - Rechargeable batteries have a one-year warranty from the original purchase date.
 - Lost parts or parts that malfunction due to abuse, misuse, improper maintenance, or incorrect handling are not covered.
 - Damage from dog chewing or wear and tear from excessive field use is not covered.
 - Our warranty does not cover the cost of shipping the unit to our repair center. Return ground shipping (inside the continental United States) to the customer is covered. However, expedited or special shipping is not covered but is available by request for an extra shipping fee. International shipping charges are not

covered.

FCC/IC/CE COMPLIANCE

Your D.O.G. Director 700 Trainer has been manufactured in complete compliance with Part 15 of the Federal Communication Commission (FCC) rules, Industry Canada (IC) Standard RSS-310, and Article 3 of the Directive 1999/5/EC. The complex internal structure of each product has been designed to operate within specific regulations of FCC specifications. Any changes or modifications not expressly approved by the manufacturer are a violation of these specifications and could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC rules subject to the following two conditions

- This device may not cause harmful interference
- This device must accept all interference received, including interference that may cause undesired operation.

Note

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This Category II radiocommunication device complies with Industry Canada Standard RSS-310. 26.96-27.28.10mv. Ce dispositif de radiocommunication de catégorie II respecte la norme CNR-310 d'Industrie Canada. Declaration of Conformity (Directive 1999/5/EC) D.T. Systems, Inc. declares that the D.O.G. Director 700 products are in compliance with the essential requirements under Article 3 of the R&TTE Directive 1999/5/EC by application of the following standards:

- Article 3.1(a) – EN 60950-1
- Article 3.1(b) – EN 301 489-1 V1.8.1, EN 301 489-3 V1.4.1
- Article 3.2 – EN 300 220-1 V2.1.1, EN 300 220-2 V2.1.2
- 2872 Walnut Hill Lane Dallas, Texas 75229
- Tel: (214) 350-9446
- Fax: (214) 350-7847 [Website: www.dtsystems.com](http://www.dtsystems.com)
- E-mail: customerservice@dtsystems.com



[DT Systems D.O.G. Director 700 Remote e-Collar Trainer with Smart LED](#) [pdf] Owner's Manual
D.O.G. Director 700, Remote e-Collar Trainer with Smart LED, D.O.G. Director 700 Remote e-Collar Trainer with Smart LED

Manuals+