

# DA<sup>TM</sup>

# Dakota Alert<sup>®</sup>

WIRELESS SECURITY EQUIPMENT

## Wireless Rubber Hose Transmitter

DCHT-4000

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USER GUIDE

[www.dakotaalert.com](http://www.dakotaalert.com)



This DCHT-4000 Wireless Rubber Hose Transmitter sends a signal to your DCR-4000 receiver when it detects a vehicle running over the hose. Connect multiple Wireless Rubber Hose Transmitters (or other transmitters) to your receiver to create a complete security system.

## **PACKAGE CONTENTS**

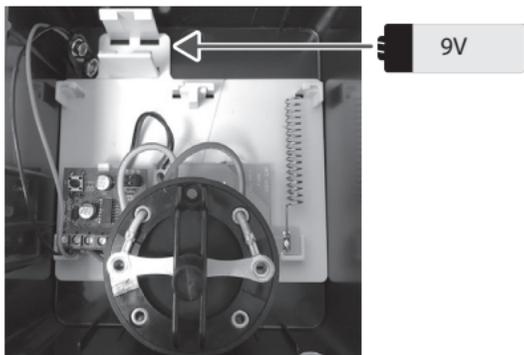
- Rubber Hose
- Transmitter
- *User Guide*

## **SETTING UP YOUR WIRELESS RUBBER HOSE**

1. Install a 9V battery (not included). See “Installing the battery” on page 3.
2. Select a tune and connect your rubber hose transmitter to your receiver. See “Coding to your receiver” on page 4.
3. Position your rubber hose and the transmitter box. See “Positioning your rubber hose transmitter” on page 5.

## INSTALLING THE BATTERY

1. Open the transmitter box lid.
2. Connect a 9V battery (not included) to the snap connectors, then slide it into the battery slot.



3. Close the transmitter box lid.

**Note:** If you hear a second alert immediately after the first alert, and nothing has activated the transmitter again, the battery in the transmitter box is low and should be replaced.

## CODING TO YOUR RECEIVER

**Note:** You can connect up to 16 transmitters to your receiver.

1. Place your receiver and rubber hose transmitter near each other.
2. Press and hold the **MODE** and **🔊** (volume) buttons for three seconds. When all four lights flash, release the buttons.
3. Press **🔊** (volume) repeatedly until you find the tune you want to use.

1	Ding Dong (high)	5	Alarm/Siren	9	William Tell
2	Ding Dong (low)	6	Coo Coo Clock	10	Canon in D
3	Westminster	7	Bird Chirping	11	Morning
4	Fur Elise	8	Twinkle Twinkle	12	Toreador March

4. After you choose a tune, press the button inside the transmitter box to activate the transmitter. The receiver emits a short beep.



5. If you are coding more than one transmitter, repeat steps 3 and 4.

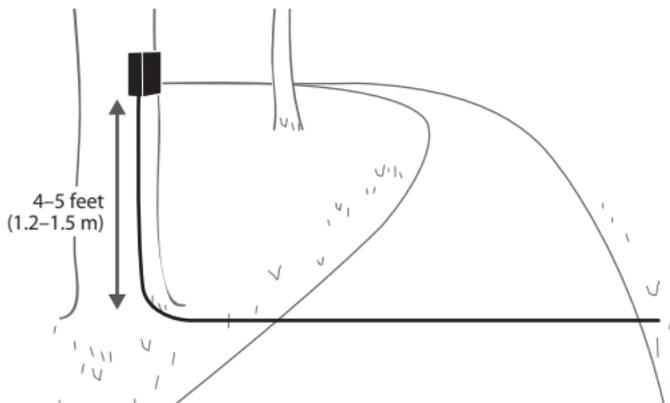
6. After your transmitter(s) are coded, press and hold the **MODE** button until the LEDs stop flashing.
7. To test the tune, press the button inside the transmitter box. You'll hear the selected tune through your receiver and the lights will flash.

## POSITIONING YOUR RUBBER HOSE TRANSMITTER

1. Push the rubber hose onto the nozzle on the transmitter box.
2. Lay the rubber hose perpendicular across the driveway, then have a car drive across it to test it. You should hear an alert through your receiver.
3. Mount the transmitter box on a wooden post or a tree with two screws (not included). For the best results, the transmitter should be at least 4–5 feet (1.2–1.5 m) off the ground.

**Note:** Although the maximum range is about a mile, obstructions such as hills, trees, metal siding, and stucco can all reduce the range.

Mounting the transmitter box on a metal post may interfere with the transmitter's radio signal.



## ADJUSTING THE VOLUME

- Press the  (volume) button repeatedly to adjust the volume (four levels and off). The lights show the volume level for four seconds.

## TROUBLESHOOTING

### **If you are getting false alarms:**

- If you hear a second alert immediately after the first alert, and nothing has activated the transmitter again, the battery in the transmitter box is low and should be replaced.

### **If the transmitter is not detecting:**

- Change the battery in the transmitter box.
- Make sure that the transmitter is coded to the receiver. See “Coding to your receiver” on page 4.
- Move the transmitter closer to the receiver.
- Keep the transmitter away from large metal objects that may interfere with the radio signal.
- Adjust the air screw in the transmitter box. Turn it clockwise to increase the sensitivity.
- Check the rubber hose for any damage. If the hose is damaged, visit [www.dakotaalert.com](http://www.dakotaalert.com) to purchase a replacement.

## SPECIFICATIONS

- **Power source:** 9V alkaline battery
- **Motion detection range:** 433.92 MHz
- **Wireless range:** Up to 1 mi. (1.6 km)\*
- **Rubber hose length:** 25 ft. (7.62 m)
- **Operating temperature:** -30 to 120°F (-34.4 to 48.9°C)

\*Actual range will vary depending on local terrain and obstructions.

## TECH SUPPORT

If you have problems using this product after reading this manual, please contact us. You can reach us by phone at 605-356-2772 from 8:30 AM to 5:00 PM Monday through Friday (Central Standard Time). We will be happy to answer your questions and help you in any way we can.

## WARRANTY

Dakota Alert warrants this product to be free of defects in materials and workmanship for a period of one year from the date of purchase. This warranty does not cover damage resulting from accident, abuse, act of God, or improper operation. If this product does become defective, simply return it to Dakota Alert. Please include a note describing the troubles along with your name and return address as well as the original sales receipt. If the product is covered under the warranty it will be repaired or replaced at no charge. If it is not covered by the warranty, you will be notified of any charges before work is done.

## LEGAL NOTICES

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. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.

 **WARNING:** Cancer and Reproductive Harm. Go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov) for more information.

**Dakota Alert, Inc.**

[www.dakotaalert.com](http://www.dakotaalert.com)

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