Dakota Alert®

WIRELESS SECURITY EQUIPMENT

Wireless Probe Transmitter

DCPT-4000

USER GUIDE

www.dakotaalert.com

This DCPT-4000 Wireless Probe Transmitter transmits a signal to your DCR-4000 receiver when it detects a vehicle in the monitored location, such as a driveway or a drive-up window. Connect multiple wireless probe transmitters (or other transmitters) to your receiver to create a complete security system.

PACKAGE CONTENTS

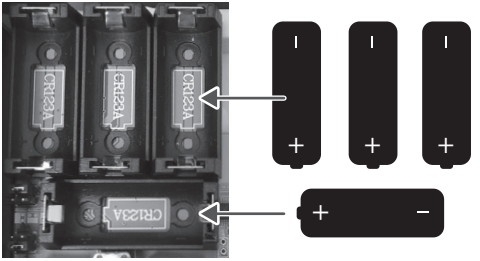
- Wireless Probe Transmitter
- Probe with 50 ft. of direct burial wire
- CR123A batteries (4)
- *User Guide*

SETTING UP YOUR WIRELESS PROBE

1. Install the batteries (included). See "Installing the batteries" on page 3.
2. Select a tune and connect your wireless probe to your receiver. See "Coding your receiver" on page 4.
3. Position your probe and transmitter box. See "Positioning your transmitter" on page 5.

INSTALLING THE BATTERIES

1. Open the transmitter box lid.
2. Install four CR123A batteries (included). Make sure that the + and – symbols on the batteries match the symbols in the compartment.



3. Close the transmitter box lid.

LOW BATTERY ALERT: If you hear a second alert 30 seconds after the first alert, and nothing has activated the transmitter again, the batteries in the transmitter box are low and should be replaced.

CODING YOUR RECEIVER

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

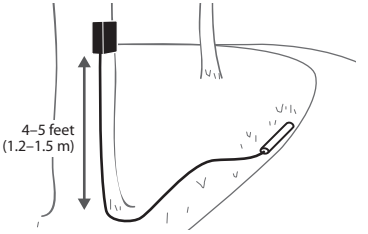
1. Place your receiver and wireless probe transmitter near each other.

   Note: Do not move or place metal near the probe until you find the tune you want to avoid accidentally activating the transmitter.
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, activate the wireless probe transmitter by passing a metal object (such as a hammer or keys) by the probe, or manually move the probe a few inches. 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 (about three seconds).
7. To test the tune, activate the wireless probe transmitter. You should hear the selected tune and see the lights flash on your receiver.

POSITIONING YOUR TRANSMITTER



1. Lay the probe parallel to the driveway, then have a car drive by to test its position. You should hear an alert through your receiver.

   Note: The probe detects vehicles up to about 10 feet (3 m) away.
2. Bury the probe and its wire:
   - » If your driveway is one-car wide, bury the probe right next to the drive. If your driveway is two or more cars wide, bury the probe in the middle of the drive, or place a second probe transmitter on the opposite side of the driveway.
   - » After burying the probe, bury the wire to a tree or post nearby where the transmitter box will be located. To protect the wire, it's best to have it inside a conduit where it is exposed above ground, below the transmitter box. If the buried probe and wire are in a high traffic area, bury both inside a conduit.
   - » The wire and probe should be buried at least 3 inches (7.6 cm) below the surface to prevent damage from garden equipment. If anything heavier than a riding lawn mower will drive over the probe or wire, it's best to bury the probe and wire up to 12 inches (30.5 cm) deep and place in a conduit to prevent damage.
3. Mount the transmitter box on a wooden post or a tree with two screws (not included) for maximum range. 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. Metal posts 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:

- Make sure that the probe is at least 50 feet (15.2 m) from any main roads.
- Check the wire for damage to the insulation.
- If you hear a second alert 30 seconds after the first alert, and nothing has activated the transmitter again, the batteries in the transmitter box are low and should be replaced.
- Turn the sensitivity knob counterclockwise to reduce the sensitivity.


Sensitivity knob

If the transmitter is not detecting:

- Change the batteries in the transmitter.
- Make sure that the transmitter is coded to the receiver. See "Coding your receiver" on page 4 for coding instructions.
- Move the transmitter closer to the receiver.
- Keep the transmitter away from large metal objects that may interfere with the radio signal.
- Turn the sensitivity knob clockwise to increase the sensitivity.


Sensitivity knob

SPECIFICATIONS

- **Power source:** Four CR123A batteries
- **Frequency:** 433.92 MHz
- **Wireless range:** About 1 mi. (1.6 km)*
- **Probe detection range:** Up to 10 ft. (3 m)
- **Wire length:** 50 ft. (15.24 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 for more information.

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