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› Dakota Alert PR-4000 Wireless Driveway Alarm Portable Receiver Instruction Manual

Dakota Alert PR-4000

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INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Dakota Alert PR-4000 Wireless Driveway Alarm Portable Receiver. The PR-4000 is designed to work seamlessly with any Dakota Alert 4000 Series transmitter, providing reliable alerts for property monitoring.

PRODUCT OVERVIEW

The Dakota Alert PR-4000 is a portable, battery-powered receiver compatible with Dakota Alert 4000 Series transmitters. It features a long wireless range, a rechargeable lithium battery, and an LCD display for clear notifications.

Key Features:

- **Long Wireless Range:** Up to one mile wireless range with Dakota Alert 4000 Series transmitters.
- **Rechargeable Battery:** Powered by a rechargeable lithium battery, offering 6-7 days of operation per charge.
- **LCD Display:** Shows time, date, and the activated zone number.
- **Multiple Zone Support:** Can pair with up to 16 sensors.
- **Alert Log:** Stores up to 200 activation logs per zone.
- **Portable Design:** Includes a belt clip for convenient carrying.



Image: The PR-4000 receiver, shown held in a hand, emphasizing its compact and portable design. Icons indicate its lightweight, wireless, portable (with belt clip), and rechargeable attributes.

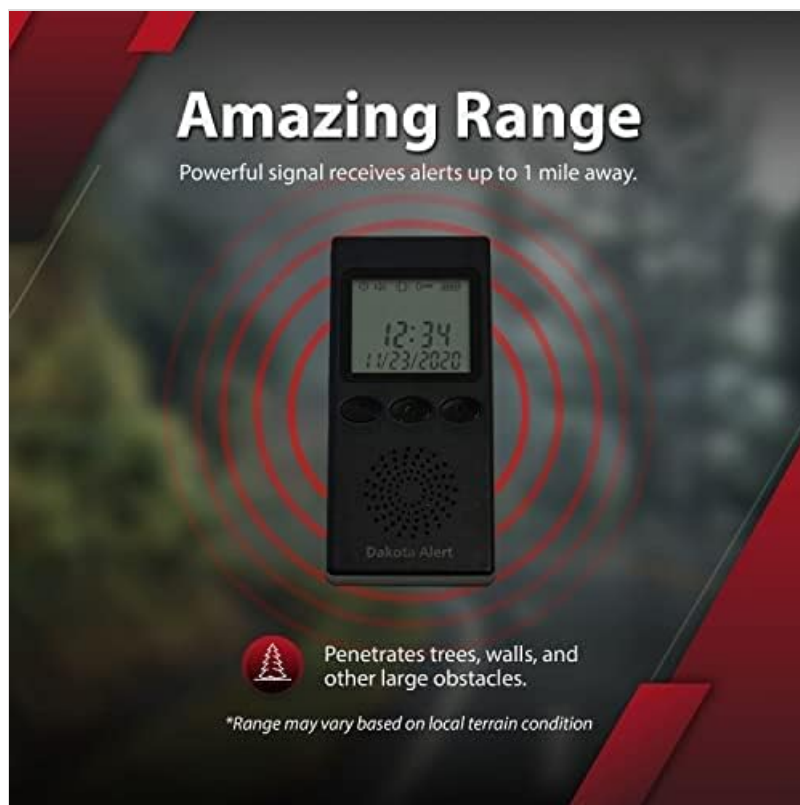


Image: The PR-4000 receiver displaying signal rings, illustrating its powerful signal reception up to one mile away, even through obstacles like trees and walls.



Image: The PR-4000 receiver displayed alongside several compatible Dakota Alert 4000 series sensors, including a motion sensor, a probe sensor, and a door/window sensor, demonstrating system expandability.

SETUP

Package Contents:

- PR-4000 Alarm Receiver Unit
- Li-ion Battery (pre-installed or included separately)
- USB Micro Cable
- Belt Clip



Image: The PR-4000 receiver laid out with its essential accessories, including the USB charger, rechargeable Li-ion battery, and a belt clip, illustrating the complete package for convenience.

Powering Your Receiver:

1. Ensure the rechargeable lithium battery is correctly inserted into the receiver.
2. Connect the provided USB Micro cable to the receiver and plug the other end into a compatible USB power source (e.g., USB charger, computer USB port) to charge the battery.

Pairing with Transmitters:

The PR-4000 receiver is compatible with Dakota Alert 4000 Series transmitters. Follow the specific instructions provided with your 4000 Series transmitter for pairing. The receiver can connect with up to 16 different transmitters, each assigned to a unique zone.

1. Place your receiver and transmitter(s) next to each other.
2. To set the tune and LED settings, refer to the 'Basic Setup' section in your user guide.
3. Press and hold the **MODE** button for three seconds until all LEDs flash and start blinking slowly.
4. Press the **VOLUME** button repeatedly until you find the desired tune for the activated transmitter.
5. After choosing a tune, activate the transmitter (e.g., press its button or wave your hand over its motion sensor). The receiver will emit a short beep to confirm the transmitter has been coded.
6. If you are coding more than one transmitter, repeat steps 3-4 for each additional transmitter.
7. After all transmitters are coded, press and hold the **MODE** button until the LEDs stop flashing.

For 'Advanced Setup' involving exterior sensors using Relay 1, Relay 2, and 12 VDC terminals, consult the detailed user guide that came with your product.



Image: The PR-4000 receiver worn on a belt, illustrating its portability and ability to connect with up to 16 transmitters, providing alerts for each zone.

OPERATING INSTRUCTIONS

Receiving Alerts:

When a paired Dakota Alert 4000 Series transmitter detects activity, it sends a signal to your PR-4000 receiver. The receiver will then:

- Emit an audible chime or silent vibration, depending on your settings.
- Display the activated zone number on the LCD screen.
- Show the current time and date of the activation.

Adjusting Settings:

- **Volume Control:** Use the **VOLUME** button to adjust the alert volume.
- **Tune Selection:** The receiver offers 16 different tunes. During setup or by re-entering pairing mode, you can cycle through these tunes using the **VOLUME** button to select your preferred alert sound.
- **Alert Log:** The PR-4000 maintains a log of the last 200 activations for each of the 16 zones, complete with time and date stamps. Consult your user guide for instructions on accessing and reviewing this log.

MAINTENANCE

Battery Care:

- The PR-4000 receiver is powered by a rechargeable lithium-ion battery. Charge the battery using the provided USB Micro cable when the battery indicator shows low power.
- A full charge typically lasts 6-7 days.

- For optimal battery life, avoid fully discharging the battery frequently.

Cleaning:

- Wipe the receiver with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Ensure the device remains dry. While the receiver is portable, it is not designed for outdoor exposure to harsh weather conditions.

TROUBLESHOOTING

No Alert Received:

- Check if the receiver is powered on and the battery is charged.
- Verify that the transmitter is functioning correctly (e.g., check its battery, ensure it's detecting motion).
- Confirm that the receiver and transmitter are properly paired. Refer to the 'Pairing with Transmitters' section.
- Ensure the distance between the receiver and transmitter is within the specified one-mile range and that there are no excessive obstructions (e.g., thick walls, dense foliage) that could interfere with the signal.

False Alarms:

- Adjust the sensitivity settings on your Dakota Alert 4000 Series transmitter. High sensitivity can sometimes lead to false alarms from small animals or environmental factors.
- Ensure the transmitter is mounted securely and not subject to movement from wind or other external forces.

Poor Range:

- Obstacles such as dense trees, hills, and metal structures can reduce wireless range. Try repositioning the transmitter or receiver to minimize obstructions.
- Ensure the transmitter's battery is not low, as this can affect signal strength.

SPECIFICATIONS

Brand	Dakota Alert
Model Number	PR-4000
Item Weight	8.4 ounces (0.24 Kilograms)
Product Dimensions	4 x 1.75 x 1 inches
Color	Black
Power Source	Battery Powered
Battery Type	1 Lithium Ion battery (included)
Battery Life	Approximately 6.5 days per charge
Connectivity Technology	Wireless
Compatible Devices	Dakota Alert 4000 Series transmitters
Alert Type	Motion (via compatible transmitter)
Control Method	Touch buttons
Mounting Type	Wall Mount (for stationary use)
UPC	891179000928

WARRANTY AND SUPPORT

For warranty information, product support, or to inquire about replacement parts, please contact Dakota Alert directly. As a USA-based company with over 30 years of experience in the wireless driveway alarm industry, Dakota Alert is committed to providing quality products and customer service.

Contact information can typically be found on the manufacturer's official website or within the product packaging.