

# PT4 Transmitter Features

The Transmitter sends a coded **digital FM radio signal** through the boundary wire. This signal can be adjusted, allowing you to control the "hidden fence" around your property.



Never adjust the transmitter while your dog is wearing the receiver collar.

- 1. Power On/Off:** This switch gives you easy access to turn the transmitter on or off. The green Power light on the front panel lets you know that it is operating.
- 2. Power Supply:** The transmitter is powered by the power supply/adaptor provided with the transmitter. The power supply is plugged into a properly grounded 110 volt outlet and the adaptor is plugged into the "PWR" jack on the bottom of transmitter.
- 3. PowerPak™:** The optional PowerPak battery back-up keeps the transmitter operating in the event of a power failure. When the transmitter is being powered by the battery back-up, the red power light will remain 'off'. The PowerPak plugs into the transmitter at "P-PAK".
- 4. Ground Wire:** The ground wire is included as part of the power supply for the Transmitter and connects to the Transmitter at the location labeled "GND". The transmitter is grounded through the power supply. It will, however, only be effective if your outlet is properly grounded. If you have any questions about having a properly grounded outlet, consult your local electrician.
- 5. Boundary Loop Plug:** Your system includes a zip cord with a plug on one end. This plug fits into the hole marked "Loop" on the bottom of the transmitter. This is the beginning of the boundary wire that is buried in your yard. After the boundary wire has been properly installed and plugged into the transmitter, the Range and Boundary Loop Monitor light will turn on.

6. **Range and Boundary Loop Monitor Display:** The Range and Boundary Loop Monitor Display(LMD) provides a visual indication of the status of your boundary wire and signal range. On traditional boundary wire configurations, each number on the scale represents the signal range in feet. Range = distance the signal is being broadcast from each side of the wire. A significant change (drop) in signal range could indicate a partial wire break or other boundary wire problem. If the boundary loop wire is broken or the signal is interrupted, the light will go out and an audible warning will sound. You should check around your property for a visible wire break. Contact your dealer for troubleshooting tips or to schedule an appointment.

**Note:** For non-traditional wire configurations where the boundary wires may be close to one another, the LMD may not measure the boundary signal accurately in feet, but is a visual setting reference point. Your DogWatch dealer will explain the LMD setting and your actual signal range.

7. **Range:** The radio signal is transmitted from the boundary wire in all directions. The signal range (the distance the signal broadcasts from the wire) is adjusted by the Range Control on the transmitter. The recommended signal range (on each side of the wire) is 6-10 feet. Your DogWatch Dealer will adjust the range according to the personality and traits of your dog. Consult your DogWatch Dealer before making any adjustments yourself.

**Signal Field:** The signal field (the area in which the dog's receiver collar detects the signal) has two areas. The outer-most part of the signal field (~13% of the signal field) triggers an audible warning. If your pet continues further into the signal field, he will receive a correction. To prevent your dog from entering the signal field and remaining in the audible area (causing depletion of the battery), the receiver transitions from an audible warning to a short warning correction after a period of 15 seconds. This will not activate if the receiver is set to the "Audible Only" Training Level (Level "0" - see Setting the Receiver: page 8.)

8. **Training Mode:** The Training Mode Switch allows you to choose between two pet friendly training options: Basic (Mode A) and QuickAlert™ (Mode B).

- In the Basic setting, your pet receives the normal audible warning followed by a correction if he continues into the signal field.
- When set to QuickAlert (used primarily for harder to train dogs), your pet receives a very quick "alert" correction followed by the normal audible warning and correction.

NOTE: If you have multiple dogs on the system, the Training Mode setting effects all receivers. They are ALL set to the same mode, Basic or QuickAlert.

9. **Rate:** The Rate can be adjusted to three levels (1 = slow, 2 = medium, 3 = fast). When your dog gets a correction, he receives it in a series of pulses. Increasing the Rate delivers a greater number of pulses per second. The adjustable Rate feature operates only when the Receiver Training Level is set to Level 1, 2, or 3.

See the Receiver Levels and Transmitter Settings chart on page 11.

NOTE: On the back of the transmitter are four very small switches. These switches set your transmitter to the correct broadcast frequency. Your dealer will set these switches for your system.

**Do NOT change these settings. They are for DEALER USE ONLY.**