

# Posey® Wireless Transmitter 8621

## Posey® Wireless Receiver 8630

### Application Instructions



#### For use with Posey Sitter Elite® REF 8345 and Posey KeepSafe® Deluxe REF 8374 alarms, and Posey Sensors

#### DESCRIPTION OF PRODUCT:

Posey Transmitter and Receiver

#### Before You Begin:

The Posey Transmitter and Posey Receiver are designed to convert a Posey Sitter Elite® or Posey KeepSafe® Deluxe® into a single channel wireless alarm. The Posey Receiver connects to a centrally located Posey Alarm via the Sensor Port and mounts below on the 8208 Posey Wall Bracket. The Posey Transmitter is compatible with all Posey Sensors. The Posey Transmitter and Posey Receiver must be paired for proper operation. "Pairing" means that a connection is established between the Transmitter and Receiver. Eliminating the cord between the alarm and sensor is designed to promote a safer, more convenient environment for patients and care staff.

NOTE: Failure to use care may damage the wireless receiver or transmitter and render the unit non-operational.

NOTE: Before use, make sure to read the instructions for use for the appropriate alarm (Posey Sitter Elite or Posey KeepSafe Deluxe alarm). A copy of the alarm instructions is included with the alarm and can also be downloaded at [www.posey.com](http://www.posey.com).

#### CAUTION

- This device may not be suitable for all high fall-risk patients. See Posey catalog for other options for such patients.
- NEVER connect Posey Receiver to other manufacturers' alarms.
- NEVER connect Posey Transmitter to other manufacturers' sensors.

#### Posey Transmitter Features:

- Wireless range of up to 20 feet – mount alarm within 20 feet of use
- 3-color LED Indication
- 2-AA batteries provide up to 60 days of normal use
- Compatible with all Posey sensors
- Mounting bracket

#### Posey Receiver Features:

- Single channel wireless
- 3-color LED indication
- 2-AA batteries provide up to 60 days of normal use
- Mounts to 8208 Posey Wall bracket

#### Instructions For Use:

##### Getting Started:

1. Remove the Receiver/Transmitter from packaging.
2. Install 2-AA batteries in each device.
3. Mount the Receiver onto alarm bracket as shown (Fig 1 and 2). Mount the Transmitter onto bracket (see mounting sections of Sitter Elite or KeepSafe Deluxe IFUs).
4. Attach the Receiver cord to the Posey Sitter Elite or Posey KeepSafe Deluxe alarm sensor port (Fig 3).
5. Turn on Posey alarm and put in Hold mode.
6. Install Posey sensor at desired location.
7. Place or mount Transmitter near the Posey sensor.
8. Plug in Posey sensor into Transmitter.

##### Paring Transmitter and Receiver:

9. To pair the devices, press and then release the pairing button on each of the devices (Fig 4A, 4B). Make sure that the YELLOW LED blinks quickly and then the RED LED blinks every 4 seconds (devices are paired).



Fig. 4A: Transmitter pairing button

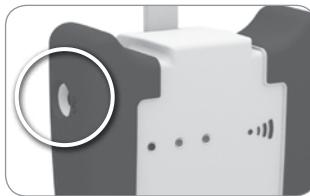
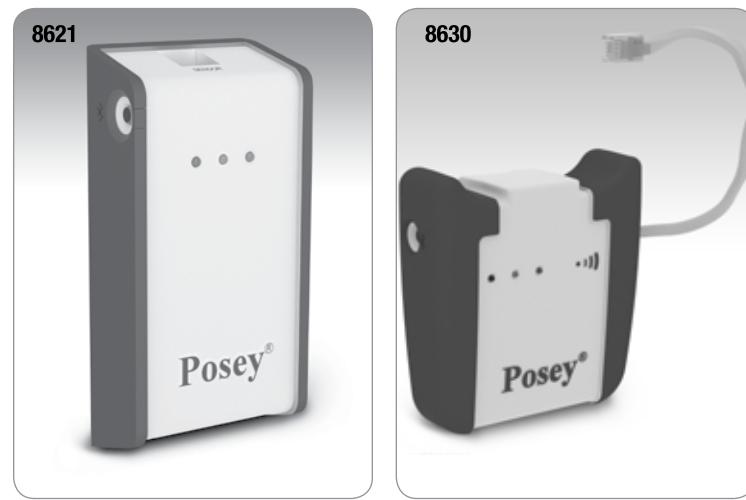


Fig. 4B: Receiver pairing button

NOTE: If the YELLOW LED blinks slowly (every 2 seconds) on either device, this indicates the device has previously been paired to another device. To clear existing pairing, hold pairing button for 5-10 seconds (until the YELLOW LED first blinks quickly followed by the RED LED blinking every one second).



#### Posey Transmitter and Posey Receiver

**REF 8621** Posey Transmitter

**REF 8630** Posey Receiver

10. When the new pairing setup is complete, the transmitter and receiver should have the GREEN LED blinking every 4 seconds when the patient is actually being monitored. The RED LED will blink every 4 seconds when a patient exits the sensor or when the sensor is in failsafe mode or if on hold/suspend.

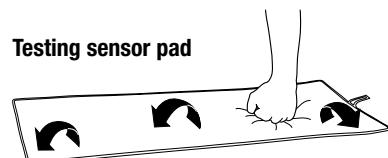
NOTE: Transmitters and receivers that have not yet been paired (brand new and not used or previously used and unpaired) will have the RED LED blink every one second.

NOTE: If the YELLOW LED blinks slowly (every 2 seconds) this indicates that the device is attempting to pair to another device.

**WARNING** The alarm and sensor must remain within a distance of 20 feet to properly pair. Once paired, if either device is moved outside the 20-foot range, they will lose connection.

##### Testing:

11. Activate the Posey Sensor by applying pressure on the pad.
12. Ensure GREEN LED blinks on both Transmitter and Receiver.
13. Remove pressure from the Posey Sensor pad.
14. Ensure the RED LED blinks on both Transmitter and Receiver and Alarm is alarming.
15. Place patient on the Posey Sensor pad.
16. Ensure GREEN LED blinks on both Transmitter and Receiver before leaving the patient unattended.



##### Monitor the LED indicator lights on the receiver/transmitter:

LED INDICATOR LIGHT	MEANING
GREEN (once every 4 seconds)	Transmitter and Receiver are paired and monitoring.
YELLOW Blinking quickly	Attempting to pair
YELLOW (once every 2 seconds)	Searching for paired device
RED (once every 4 seconds)	<ul style="list-style-type: none"> <li>• Patient exit</li> <li>• Sensor failsafe</li> <li>• Dead battery</li> </ul>
RED (once every 1 second)	Not paired
RED Blinking quickly	Not paired and low battery
RED AND GREEN (once every 4 seconds)	Low battery
RED, YELLOW, AND GREEN Blinking	Critically low battery or failed power-on self-test Do not use device



## Cleaning Instructions:

### Transmitter and Receiver, Sensor Pad, Cables and Alarm Housing Device (exterior only):

- Use a dampened clean cloth with disinfectant. (Do not soak the units in liquid.)
- Use special care to prevent liquid from entering the connector ports or other openings in the receiver or transmitter.
- Use extra care to clean sensor cord plugs.
- Use a clean, DRY cloth to dry all parts.
- Never use PHENOL-BASED disinfectants as damage to the plastic housing can occur.
- Never immerse the receiver or transmitter in liquid.
- Never sterilize with heat.

## Battery Use and Maintenance:

- Always use two (2) fresh AA alkaline batteries. New batteries typically last 60 days with daily use; actual battery life may vary.
- A flashing RED LED and GREEN LED signal that batteries are nearly depleted. Once the indicator light begins flashing, batteries should be changed within 72 hours. When battery life becomes critically low, an alarm sounds. If batteries are not replaced in a timely manner, the Receiver and Transmitter lose connection, and the alarm will continue to sound.
- Do not mix brands or old and new batteries or use the device if there is corrosion on the batteries or in the battery compartment.
- If there is any evidence of battery leakage, remove Receiver or Transmitter from use at once and notify the appropriate facility authority.
  - Do not use the Receiver or Transmitter
  - Do not attempt to clean it if there are any signs of battery leakage, such as corrosion, rust, or white powder residue.
  - Dispose of Receiver or Transmitter according to facility disposal requirements.

## Unpairing For Storage:

- Unpair devices prior to storage by holding down the pairing button on each device until the YELLOW LED first blinks quickly followed by the RED LED blinking every one second. This can take between 5-10 seconds per each device to complete the unpairing.
- Remove batteries if it's anticipated the wireless system being out of service for at least three weeks. This will prevent battery depletion and potential corrosion.
- The devices may be stored in ambient warehouse temperatures at normal humidity levels. Avoid excess moisture or high humidity that may damage product materials.
- Do not unpair the transmitter and receiver simultaneously as this may cause the devices to re-pair; unpair one device, remove the batteries and then do the same with the other device.

## Disposal:

Dispose of per your facility policy or applicable local code.

## Warnings:

The Posey Receiver and Transmitter are electronic devices. They may fail to work if subjected to severe shock, such as being dropped, or immersed in liquid.

To reduce the risk of serious injury or death, test the alarm and sensor for proper operation prior to putting in service with a patient, and each time before leaving the patient unattended.

If the Receiver and/or Transmitter do not function properly, remove the Receiver and/or Transmitter from service and replace them with a properly functioning Receiver and/or Transmitter. DO NOT use the Receiver and/or Transmitter if it does not activate the alarm each time weight is removed from the sensor or the chair belt sensor is unfastened.

## Limited Lifetime Warranty

The Posey Company is committed to manufacturing the best quality products. Posey warrants to the original purchaser that the Posey units, featuring the Receiver and Transmitter, are defect-free in materials and workmanship. If the product is found to be defective in workmanship or materials, we will replace or repair it without charge. This warranty does not cover accidental damage, immersion, improper care, alteration or misuse, and excludes claims for loss or theft. Service under this warranty is available by contacting the Posey Customer Service hotline (1.800.447.6739) for a return authorization, and by forwarding the product in clean condition, freight pre-paid, with dated proof of purchase. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

## Service

Return wireless units to:

Posey Company - Wireless Transmitter/Receiver  
5635 Peck Road, Arcadia, CA 91006

Insure for \$100.00 each.

For additional information or questions, call the Posey Company:  
1.800.447.6739.

## Contains

FCC ID: XA4-8600

## Instruction To The User

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.
- In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

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.

