PA-37WP/44WP-3, 433-WC Wireless Alarm (1 /4 user) Operation Process
(with Code Lost Reminder)

Wireless Receiver (Wireless Alarm Monitor):

1. **Power:**
   1) Plug in an AC / DC power adaptor, turn ON the power switch in the battery chamber. 9V battery not included.

   2) All LED lights will flash twice, and the receiver will beep once, to remind The power is on.

2. **Match the code with the wireless transmitter:**
   1) Press and hold down the two reset buttons of the receiver at the same time for 2 seconds, the right yellow LED light will be on and the receiver will beep once. Then go on continuously press and hold down the two reset buttons for up to 10 seconds, and the receiver will beep twice and the right yellow LED light will be off. The user blue LED light will fast flash for code matching.

   2) After receiver and transmitter match code successfully, the user blue LED light will be constant on for 3 seconds then off for sleep mode, and the receiver will be in standby condition. If the coding fails, user blue LED light will fast flash for 30 seconds, and the receiver will exit the coding status automatically.

Main Functions / Features:

3. **Pause Function**: Press and hold down the two reset button of the receiver for 2 seconds, the receiver will beep once, and the right yellow LED will be constant on, indicating that the receiver will enter the pause state, and the signal of the wireless transmitter will not be processed. Press the reset button to exit the pause mode. If you do not press the reset button to exit, the receiver will automatically exit the pause mode after 3 minutes.

4. The receiver has power-off memory / auto-connect function. If the receiver / transmitter is switched off, when you want to use the devices or turn on the devices next time, the receiver / transmitter does not need to be coded / connected again, it will be automatically connected.

5. 1) If works with wireless floor mat, the receiver will alarm once someone steps or falls on wireless floor mat. Then press the two reset buttons of receiver at the same time to stop the alarm.

   2) If works with wireless chair or bed pad, the wireless receiver will sound for 0.5 second when patient sits or lies on the pad, then the transmitter will be in standby mode. The receiver will alarm once the patient releases pressure by exiting his chair or bed pad. Then press the two reset buttons of receiver at the same time to stop the alarm. If the patient returns to the chair or bed pad after 2 seconds of his leaving the pad, this also could stop the receiver's alarm.

6. Because the receiver has a variety of warning functions, in order to better distinguish, when the sender have multiple conditions at the same time, the receiver will only show one condition. When this priority condition is released, the warning signal of the next level will be showed.

   Priority Level: Alarm > Plug Off / Wire Broken>Code Lost >Transmitter Low Battery > Receiver Low Battery

7. The top red LED light and the user blue LED light of receiver will flash at the same time, and the receiver will alarm when the transmitter is triggered.Then press the two reset buttons of receiver at the same time to stop the alarm.

8. After coding successfully, if the connector / plug of sensor is broken off with the transmitter, or the wire is broken due to pulling / bending during use, the user blue LED light of receiver will flash and the receiver will beep once every 5 seconds. Plug in the connector well, or connect the wires well, trigger the transmitter once to activate the receiver to alarm, press the two reset buttons of receiver at the same time to stop the alarm,and the receiver will recover automatically to standby mode.

9. 1) The receiver has code lost reminder function. The transmitter will send anti-loss signal to the receiver every 5 minutes. Once the transmitter goes beyond the receiver's signal range or is turned off, the receiver cannot get the anti-loss signal, and then the user's blue LED will flash and the receiver will beep twice every 5 seconds to give reminder.

2) If a transmitter returns to the receiver's signal range or is turned on, the receiver will get the anti-loss signal and will return to standby state automatically.

3) Since the interval time for the transmitter to send anti-loss signal is 5 minutes, when it goes beyond the signal range and then returns to the signal range, the maximum delay time for the receiver to make the corresponding action is 5 minutes.

10. **Code lost reminder**: when the receiver sends anti-loss signal reminder (the user blue LED flashes and the receiver beeps twice every 5 seconds), you can press the two reset button of the receiver to stop the beep sound and only the user blue LED flashes, to remind the signal lost.

11. The receiver also can be connected/matched with the transmitters which have no code lost reminder function. The receiver can automatically identify that the transmitter has code lost reminder or not. If the transmitter has code lost reminder, when it is not within the range of the receiver signal or shut down, there will be a reminder. If the transmitter has no code lost reminder, there will be no appropriate reminder, when it is outside the receiver's signal range or when it is shut down.

12. 1) After coding successfully, when a transmitter has low battery power, the user blue LED light and low battery yellow LED light of receiver will flash at the same time.

2) The receiver will recover to standby mode after replacing the transmitter's battery and rematch the code automatically.

13. 1) After coding successfully, when receiver has low battery power, only its low battery yellow LED light will flash.

2) The receiver works on AC / DC adaptor, 9V battery is just a replacement power source when the adaptor power is off.

14. Battery chamber of receiver
    1) Delay Switch: 0 ~ 2 seconds
    2) Volume Switch: High / Low
    3) Sound Switch: Music / Silent / Alarm
    4) Power Switch: ON / OFF

15. There is a 6.35mm socket on the bottom of receiver for nurse call output.

16. After coding successfully, when there is no alarm or reminder, the receiver's user LED will be off for sleep mode. Press the receiver's two reset buttons when user LED is off, the user LED will be on for 3 seconds and then off for sleep mode.

17. Delete / Remove the code operation process:
    1) When you need to replace the old transmitter, please turn off its power switch, and then press and hold down the two reset buttons of the receiver at the same time for 10 seconds, to enter the matching code state. At this time, please do not turn ON the new transmitter to match the code with receiver. Then press and hold down the two reset buttons again for 2 seconds to enter the removing code state, then the user blue LED will be off.

    2) If the reset buttons are not pressed within 1 minute during the code deletion state,the receiver will automatically exit the code deletion state and enter the standby state.

18. Notes:
    1) The receiver can only code with one transmitter at a time. If multiple transmitters enter the code matching state within the signal range of the receiver, which will cause the receiver to connect one transmitter randomly.

2) During the transmitter is matching the code with receiver, and the transmitter's flashing LED has not automatically stopped yet, if the transmitter's button / sensor pad is pressed, it may cause the transmitter to fail to connect with the receiver.

3) If there are other 433MHz signal sources around, it may cause interference to the receiver (depending on the frequency and power of the signal source), resulting in the receiver to fail to receive signal from the transmitter.

4) In order to ensure that the wireless monitor can receive the signal from the wireless transmitter, for each trigger of the transmitter, its signal transmission time is 0.5 second. If the same transmitter continuously triggers and sends different signals within 1 second, the receiver may fail to receive subsequent signals.

5) The human body has certain attenuation to the wireless signal transmission, the transmitter should not be placed under the human body.

6) The metal will block the transmission of the wireless signal. Please do not place the wireless devices in metal objects, such as placing the transmitter in an all-metal chair. And, please try to avoid metal objects in the straight-line distance between the transmitter and receiver.

7) If the receiver has a false alarm with constant shrill sound, and its two reset button function is invalid, or the receiver has other problems that cannot operate normally, please turn off the receiver's power and then turn its power on, the receiver will return to the normal working state.

Wireless Transmitter (Wireless Sender)

Notice: see above, after operating the Wireless Receiver code setting firstly, you may then operate the Wireless Transmitter code setting as per below:

Wireless Transmitter
PA-59WP-3 Internal Transmitter

Match the code operation process:

1) Turn on the power switch of the transmitter, then the red LED light of the transmitter will fast flash for 10 seconds, to enter code matching state. Whether the matching is successful or not, the transmitter's LED lights will be off after 10 seconds.

2) If code successfully, the user blue LED light of receiver will be on. If the code matching is not successful, please turn off the transmitter and turn on again to enter the code matching state. If the receiver is still in the code matching program (user LED fast flash), the receiver does not need to operate.

3) After the code matching is successful, the receiver's user blue LED and low battery yellow LED will remind when the transmitter's battery is low, and need to replace battery. After the transmitter is replaced with new batteries, and then turn on, it will still enter the code matching state, and automatically connect with receiver. The receiver does not need code matching operation.

4) The transmitter has code lost reminder function.When the transmitter is beyond the receiver's signal range or is power off, the receiver will remind the signal loss of the transmitter. Return the transmitter to the receiver's signal range or turn on its power, the receiver's code lost reminder will be eliminated automatically.

:

FCC WARNING

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.

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

NOTE: 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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.