



RES126VX Receiver Programming

These instructions are for programming Receivers to a new Transmitter. Please be sure to read the entire instructions before programming.

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STANDARD TRANSMITTER

OPENING THE TRANSMITTER

1) Your transmitter should look like this: (front)



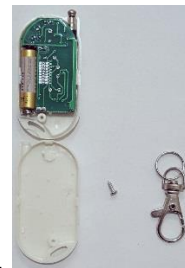
(back)



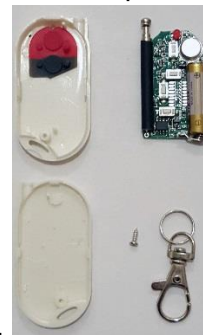
2) Flip the transmitter over and remove the ring clip.



3) Remove the Philips head screw and gently pry the plastic case open.



4) Remove the circuit board but leave the battery in place.

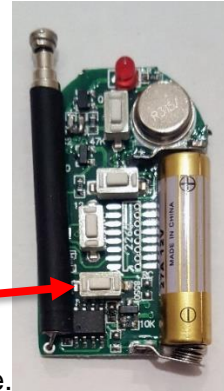


STANDARD TRANSMITTER

PROGRAMMING TRANSMITTER TO RECEIVER

All programming must happen within 10 seconds of powering the receiver.

- 1) Disconnect power to the Receiver.
- 2) Have the new Transmitter (with battery) ready. Test by pushing a button and the red LED should turn on.
- 3) Apply power to the Receiver and continue to the next step within **10 seconds**.



- 4) Push the bottom button on the transmitter for **2 seconds** and release.
- 5) The receiver will emit a continuous beep.
- 6) Press and release the LOCK button.



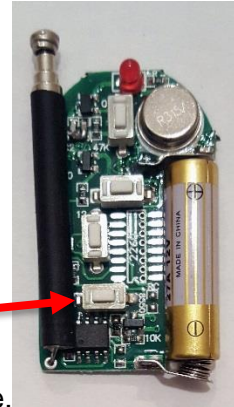
- 7) The receiver will beep once.
- 8) Press and release the UNLOCK button.
- 9) The receiver will beep twice.
- 10) Disconnect power to the Receiver for a few seconds.
- 11) Connect power to the Receiver and test new Transmitter by pushing the Lock and then the Unlock buttons.

STANDARD TRANSMITTER

RESET RECEIVER

All programming must happen within 10 seconds of powering the receiver.

- 1) The Receiver's memory can be entirely erased of all transmitter codes.
- 2) Disconnect power to the Receiver for a few seconds and reconnect.



- 3) Push the bottom button on the transmitter for **7 seconds** and release.
- 4) You will hear 5 short beeps from the Receiver indicating that all codes have been erased.
- 5) Disconnect power to the Receiver for a few seconds.
- 6) When the receiver is powered again it will emit a continuous beep indicating that it is ready to receive a new transmitter LOCK code. It will not function until a transmitter has been programmed.
- 7) Press and release the LOCK button.
- 8) The receiver will beep once.
- 9) Press and release the UNLOCK button.
- 10) The receiver will beep twice.
- 11) Disconnect power to the Receiver for a few seconds.
- 12) Connect power to the Receiver and test new Transmitter by pushing the Lock and then the Unlock buttons.

STANDARD TRANSMITTER

OPTIONAL SETTINGS FOR THE RECEIVER

- All programming must start within 10 seconds of powering the receiver.
 - A receiver in factory DEFAULT mode will only beep 1 time at powerup.
 - A receiver in OPTIONAL mode will beep four times at startup. Each beep indicates a status in the order below: (short beep means enabled; long beep means disabled)
 - 1) *Standard Vibration Mode*
 - 2) *8-Second Automatic Unlock*
 - 3) *12-Hour Sleep Mode*
 - 4) *Beep Notification*
- 1) Open the transmitter as described in Page 2.



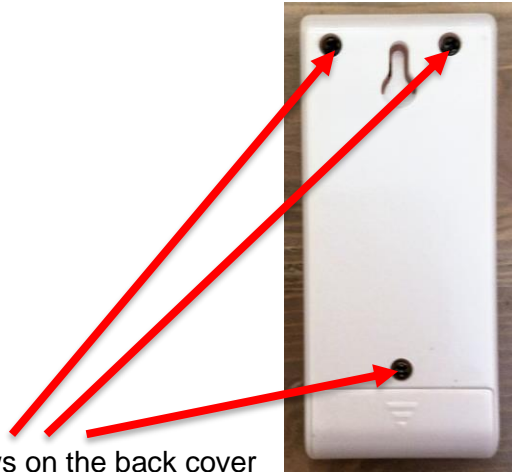
- 2) The third button will be used for all custom functions.
- 3) Toggle STANDARD/HIGH VIBRATION MODE: push button for 2 seconds and release.
- a. *In certain circumstances the **normally-closed** (blue and yellow wire) type of connection can have intermittent connection due to vibration. The Receiver can be switched to high vibration mode (10g limit) which causes the relay to activate on power up. In this case, the green and blue wires are used for normally-closed. The yellow wire is not used.*
 - b. *There will be additional power consumption in this mode since the relay is continually engaged.*
 - c. 1-beep: standard/default vibration mode (normally closed: blue and yellow wires)
 - d. 2-beeps: high vibration mode (normally closed: blue and green wires)
- 4) Toggle 8-SECOND AUTOUNLOCK: push button for 7 seconds and release.
- a. *The 8-second automatic unlock can be disabled. The receiver can then be left locked while power is present.*
 - b. 1-beep: default mode (autounlock is enabled)
 - c. 2-beeps: autounlock is disabled
- 5) Toggle 12-hour SLEEP MODE: push button for 12 seconds and release.
- a. *The 12-hour sleep timer can be disabled for continuous operation beyond 12 hours.*
 - b. 1-beep: default mode (sleep mode is enabled)
 - c. 2-beeps: sleep mode is disabled
- 6) Toggle BEEP NOTIFICATION MODE: push button for 17 seconds and release.
- a. *The beeping signals can be disabled, if necessary. No audible signals will be given.*
 - b. 1-beep: default mode (beep notification enabled)
 - c. 2-beeps: silent mode is enabled.

LONG RANGE TRANSMITTER

OPENING THE TRANSMITTER



1) Transmitter should look like this:



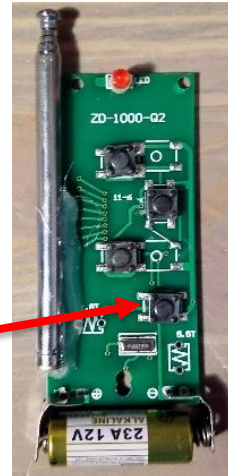
- 2) Remove the three screws on the back cover
- 3) Split the front cover from the back cover.
- 4) Remove the circuit board and battery. Leave battery attached to circuit board.
- 5) After programming, assemble transmitter in reverse order.

LONG RANGE TRANSMITTER

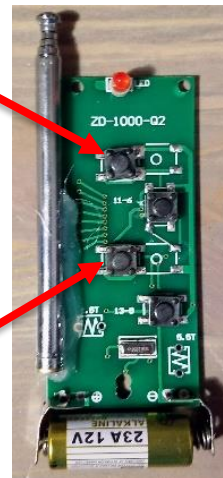
PROGRAMMING TRANSMITTER TO RECEIVER

All programming must happen within 10 seconds of powering the receiver.

- 1) Disconnect power to the Receiver.
- 2) Have the new Transmitter (with battery) ready. Test by pushing a button and the red LED should turn on.
- 3) Apply power to the Receiver and continue to the next step within **10 seconds**.



- 4) Push the bottom button on the transmitter for **2 seconds** and release.
- 5) The receiver will emit a continuous beep.
- 6) Press and release the LOCK button.
- 7) The receiver will beep once.



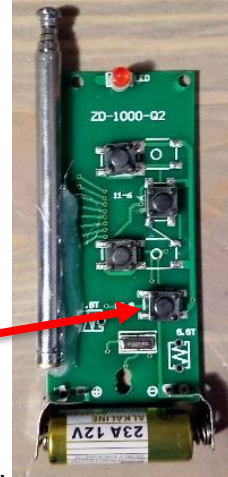
- 8) Press and release the UNLOCK button.
- 9) The receiver will beep twice.
- 10) Disconnect power to the Receiver for a few seconds.
- 11) Connect power to the Receiver and test THE Transmitter by pushing the Lock and then the Unlock buttons.

LONG RANGE TRANSMITTER

RESET RECEIVER

All programming must happen within 10 seconds of powering the receiver.

- 1) The Receiver's memory can be entirely erased of all transmitter codes.
- 2) Disconnect power to the Receiver for a few seconds and reconnect.



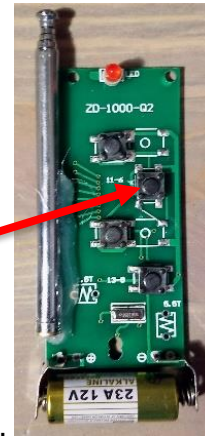
- 3) Push the bottom button on the transmitter for **7 seconds** and release.
- 4) You will hear 5 short beeps from the Receiver indicating that all codes have been erased.
- 5) Disconnect power to the Receiver for a few seconds.
- 6) When the receiver is powered again it will emit a continuous beep indicating that it is ready to receive a new transmitter LOCK code. It will not function until a transmitter has been programmed.
- 7) Press and release the LOCK button.
- 8) The receiver will beep once.
- 9) Press and release the UNLOCK button.
- 10) The receiver will beep twice.
- 11) Disconnect power to the Receiver for a few seconds.
- 12) Connect power to the Receiver and test new Transmitter by pushing the Lock and then the Unlock buttons.

LONG RANGE TRANSMITTER

OPTIONAL SETTINGS FOR THE RECEIVER

- All programming must start within 10 seconds of powering the receiver.
- A receiver in factory DEFAULT mode will only beep 1 time at powerup.
- A receiver in OPTIONAL mode will beep four times at startup. Each beep indicates a status in the order below: (short beep means enabled; long beep means disabled)
 - 5) *Standard Vibration Mode*
 - 6) *8-Second Automatic Unlock*
 - 7) *12-Hour Sleep Mode*
 - 8) *Beep Notification*

1) Open the transmitter as described in Page 2.



- 2) The second button will be used for all custom functions.
- 3) Toggle STANDARD/HIGH VIBRATION MODE: push button for 2 seconds and release.
 - a. *In certain circumstances the **normally-closed** (blue and yellow wire) type of connection can have intermittent connection due to vibration. The Receiver can be switched to high vibration mode (10g limit) which causes the relay to activate on power up. In this case, the green and blue wires are used for normally-closed. The yellow wire is not used.*
 - b. *There will be additional power consumption in this mode since the relay is continually engaged.*
 - c. 1-beep: standard/default vibration mode (normally closed: blue and yellow wires)
 - d. 2-beeps: high vibration mode (normally closed: blue and green wires)
- 4) Toggle 8-SECOND AUTOUNLOCK: push button for 7 seconds and release.
 - a. *The 8-second automatic unlock can be disabled. The receiver can then be left locked while power is present.*
 - b. 1-beep: default mode (autounlock is enabled)
 - c. 2-beeps: autounlock is disabled
- 5) Toggle 12-hour SLEEP MODE: push button for 12 seconds and release.
 - a. *The 12-hour sleep timer can be disabled for continuous operation beyond 12 hours.*
 - b. 1-beep: default mode (sleep mode is enabled)
 - c. 2-beeps: sleep mode is disabled
- 6) Toggle BEEP NOTIFICATION MODE: push button for 17 seconds and release.
 - a. *The beeping signals can be disabled, if necessary. No audible signals will be given.*
 - b. 1-beep: default mode (beep notification enabled)
 - c. 2-beeps: silent mode is enabled.