

Emergency Caller Products

1-800-227-1592 www.emergencycaller.com

Thank you for choosing United Security Product's, Inc. Wireless Emergency Caller product. Please read through complete instructions before installing unit. If you have any questions, problems or comments regarding the installation or operation of this system, please do not hesitate to contact USP's customer service department through our web site at www.emergencycaller.com email us, via email at sales@emergencycaller.com, or by calling our toll free number at 800-227-1592. Normal business hours 7:00am to 4:00pm Pacific Standard time. Monday - Friday. If we are away, please leave a number so we can call you back.

You can add up to 3 additional USP wireless pendant transmitters to this system. You can also add motion detectors, door and window contacts, temperature sensors, water sensors, sensor pads for movement detection. Please call us for additional information or go to our website.

Occasionally instructions have errors or omissions, please check for updates to these instructions, security tips and other valuable information at www.emergencycaller.com

IMPORTANT SAFETY TIPS

Pick a central location for your Emergency Caller to insure Emergency Caller dialer receives pendant signal when activated. Before permanently installing Emergency Caller, please test the range to make sure that the EC4 dialer / receiver picks up the pendants wireless transmission. Range between the EC4 receiver - dialer and pendant transmitter(s) is approximately 30-60 meters (98-196 feet); however floor levels and steel structures may reduce this range.

Do not install the system where it will be exposed to direct sunlight or moisture. The Emergency Caller will provide emergency notification; however, this system cannot guarantee your message will be acted on by called party. USP will not be responsible for any losses or damages in the use of this product.

THE EMERGENCY CALLER REQUIRES A LAND TELEPHONE LINE TO MAKE OUTGOING CALLS. THE EMERGENCY CALLER REQUIRES 110AC POWER TO OPERATE. WE DO OFFER ACU-4 AUXILLARY CELLULAR UNIT TO MAKE YOUR EMERGENCY CALLER MOBILE IF YOU HAVE NO LINE.

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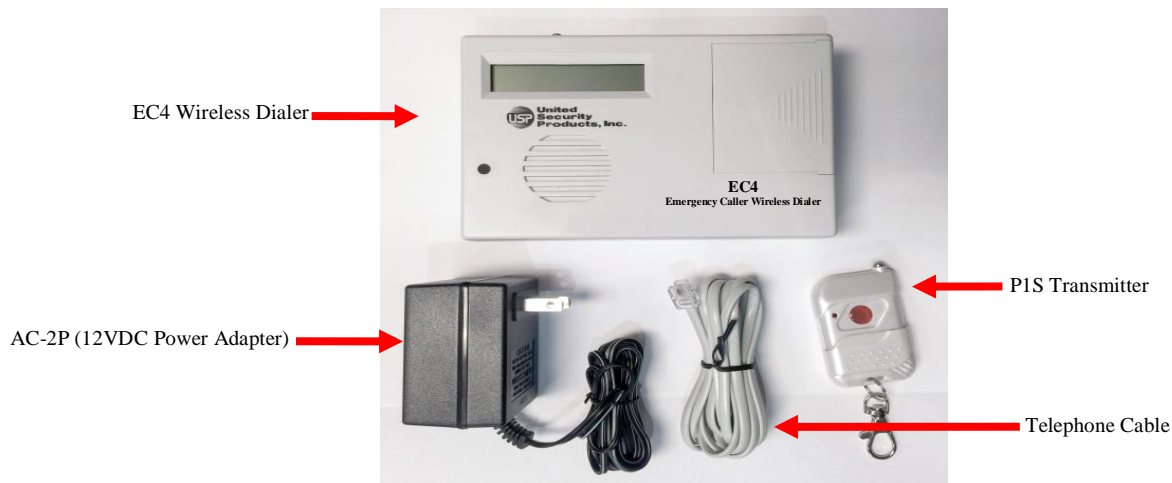
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MODEL: EC4-P1

Emergency Caller with Single Button Transmitter

Description of Components:

- EC4 Wireless Dialer (1)
- P1S Transmitter (Battery Included) (1)
- AC-2P (12VDC Power Adapter) (1)
- Telephone Cable (1)



Your EC-4 Features and Requirements To Operate

- An Active telephone line is required for the EC4 Wireless Dialer to operate. **If no telephone line is available, we can help with our ACU-4 (Auxiliary Cellphone Unit) to make your Emergency Caller mobile with cellular technology. No land lines required with our ACU-4 accessory. Call our sales team at 1-800-227-1592 for immediate assistance.**
- 110AC power for 12VDC power supply.
- The EC4 Wireless Dialer Stores up to 8 telephone numbers (landline, cellular and pager numbers). These are the numbers your emergency message will be delivered to once your wireless pendant is activated. We will show you how to add your emergency numbers to call with your new EC4 Wireless Dialer.

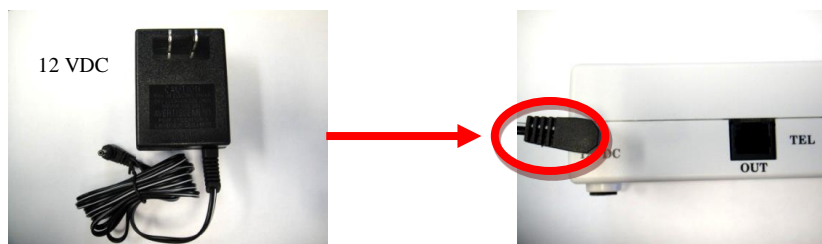
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- EC4 is a 4 channel wireless dialer / receiver so you can use up to four wireless transmitter pendants for each Emergency Caller. Channel 1 is reserved and programmed for your P1S transmitter. Other transmitters can be purchased and activated on channels 2 through 4. (3 additional transmitters with your PS1 transmitter).
- Specific out going messages for each of the 4 channels (message or text delivered to 8 telephone or cellphone numbers).
- Normally Open, Normally Closed dry contact or voltage activation sensors can be used with your Emergency Caller. What this means is that other types of sensors can be used with your Emergency Caller. Once sensor is activated, the EC4 Emergency Caller will deliver your message. This could be motion, heat, water, gas, panic or other sensors. Call our technical team for specifics if interested in using your Emergency Caller for non-medical emergency notification purposes.
- If you purchase the basic EC4-P1 (one button transmitter) you can send one message to 8 different telephone or cellphone numbers. To send additional messages, see our four button transmitter (PS4). This will allow you to send a different message for each button up to 8 different telephone or cellphone numbers.

INSTALLATION of your EC4 Wireless Dialer

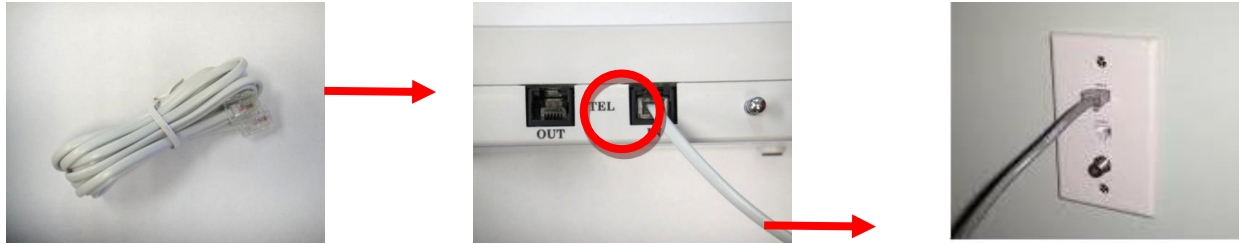
1. Plug in the AC-2P Power Adapter into the Dialer.



2. Plug in the telephone cable into the "IN" position of the dialer. (Top part of the housing) and the other end into your standard telephone line outlet.

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3. Proceed to EC4 Programming Guide.

4. When you're finished programming, make sure the Dialer LCD displays:
OPERATE

Note: To get in the "OPERATE" mode, press the "M" button on dialer to cycle next option. Dialer cannot cycle backwards. Only forward.

Testing the P1S Transmitter

Next, conduct a test to activate the Dialer to call your phone numbers.



Slide down the protective door



Push the red button on the transmitter

When you push the red button, the EC4 Dialer will call your phone numbers one at a time, only if it's in the "OPERATE" mode.

Changing the Battery on the P1S Transmitter

To replace the battery in your P1S Transmitter you need one 23A, 12-Volt Alkaline Battery.



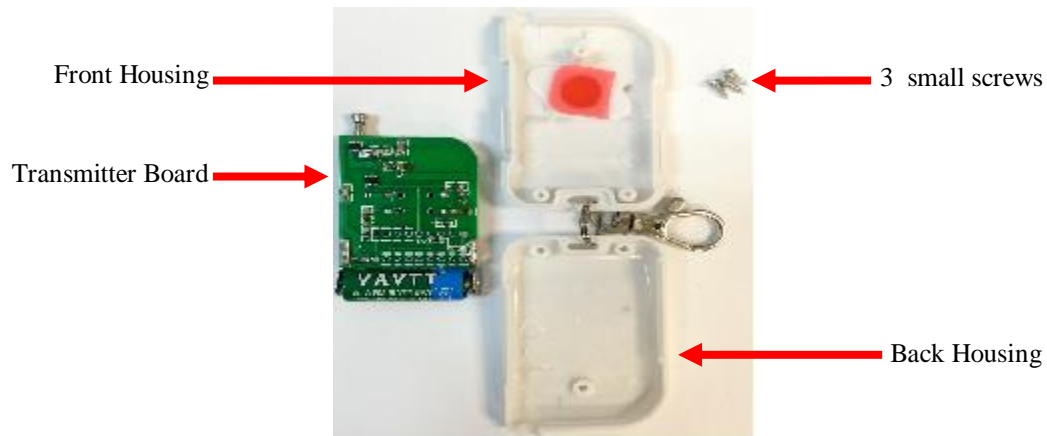
1. Disconnect the AC-2P Power Adapter from the Dialer.
2. Place the P1S transmitter upside down and carefully remove the 3 screws using a small Phillips screwdriver.

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Remove the back housing of the P1S transmitter and carefully place transmitter board and screws aside.



3. Carefully remove the old battery from the Transmitter Board.
4. Place the new battery with the negative (-) sign facing the spring.

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5. Carefully place the Transmitter board into the front housing and reassemble the transmitter case.



6. When the P1S transmitter is reassembled, do a quick test to make sure the LED turns on only when you push the button. If the LED does not turn on, carefully look at the battery and make sure it is installed correctly. Now you can plug in the AC-2P to power on the dialer.

We recommend that you test your transmitter and phone frequently. From the time of installation, it is absolutely necessary to test the system **at least once a week** to ensure that the EC4 Wireless Dialer is ready when needed.

How to Program additional P1S Transmitter with the EC4 Dialer.

Your EC4-P1 has been programmed at the factory and is ready for use.

If you purchased an additional P1S Transmitter separately, and want to add it to your EC4

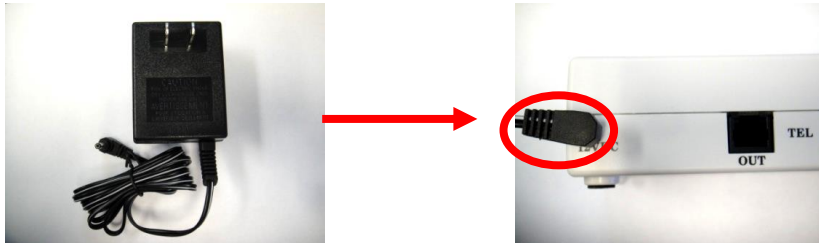
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1. Make sure you are facing the backside of the EC4 Dialer.



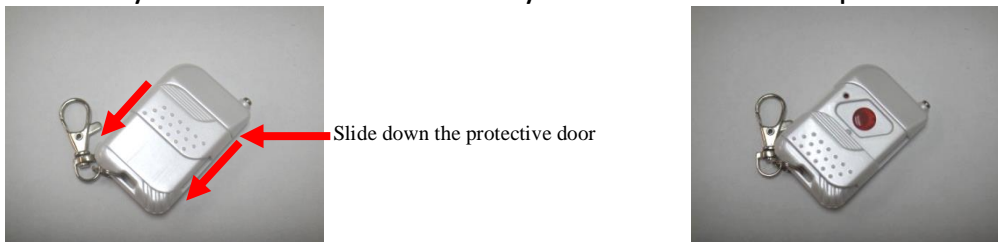
2. Apply the AC-2P power adapter to turn on the EC4 Dialer.



3. Locate the button near the top right side corner on the back of the Dialer.



4. Have your P1S transmitter ready and make sure the protective door is down



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5. Hold the Button on the backside of the Dialer down for 3 seconds and the LED on the P1S transmitter will start blinking. Do not hold the EC4 dialer button down for more than 5 seconds. See Caution below.



6. Once you see the LED blinking on your PS1 transmitter, hold down the red button on your PS1 transmitter for about 1-2 seconds to activate your P1S transmitter.



7. The LED will stop blinking and your P1S transmitter has been paired with the EC4 Dialer.

Caution:

"DO NOT" hold down the button on the EC4 dialer for **more than 5 seconds**. Doing this will erase all transmitters programmed to the EC4 Dialer.

In any case, if you happen to hold down the button more than 5 seconds and erased all transmitters, follow all the above steps from "**How to Program additional P1S Transmitter with the EC4 Dialer**" starting from Steps 1-5.

You must do this for each transmitter one at a time.

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Additional Features

The dialer offers three innovative features that enhance the utility of the entire system.

One-Way (Listen-in)

While receiving an OGM (outgoing message) during a call, the called party can press "1**" on their phone and initiate a listen-in mode and the called party can listen in and hear what is going on with emergency caller user for one minute. Pressing "1**" again restarts the minute increment period and can be repeated indefinitely. When "1**" is pressed the OGM will stop playing and the listen in period will start. You must tell called party about this feature if message is received from your emergency caller so they can communicate with you while help is on the way.

Two-Way

If the called party is in the One-way (Listen-in) mode, that party can press "2**" to begin a two-way communication lasting for one minute. This procedure also can be repeated indefinitely by pressing "2**" again to restart the minute. Once you are in two-way mode, you cannot go back to the one-way (listen-in) mode.

Remote Turn-Off (RTO)

The called party can remotely terminate the activated channel any time during the OGM by pressing "1" then ## symbol twice within one second. Using this feature will end all calls, meaning all of your programmed phone numbers will no longer receive an OGM notification. Once the RTO command has been initiated, the Dialer will automatically restore itself to "OPERATE" mode and its programmed settings.

Now you can monitor your EC4 product anytime you want!

If you need help with set up, adding pendants or other features, give us a call. We are here to help you and provide a pleasant experience with your new Emergency Caller product. Call us at 1-800-227-1592 M-F 7am to 4pm PST.