

Honeywell International Inc.

ADEMCO 5804AP WIRELESS KEY TRANSMITTER

INSTALLATION INSTRUCTIONS

For use with QED control panels ONLY!

GENERAL INFORMATION

The 5804AP is a compact, 4-button portable wireless transmitter intended for use only with wireless alarm systems that support QED 5800AP series receivers. Each button on the transmitter may be programmed for any zone response, but is typically used for arming, disarming, panic, and relay activation. Each button's response is assigned when programming the transmitter at the control (see the QED control's installation instructions).

The 5804AP is powered by two replaceable lithium batteries designed to provide up to 4 years of life. For battery installation, see **Battery Access**.

PROGRAMMING THE 5804AP

Each 5804AP is assigned a unique serial number during manufacture. Each button on the unit also has a distinct "loop" number (refer to Figure 1 that you must programme into the QED control panel during installation. Assign each button to an individual zone and designate the Input Type as "BR" (Button Type RF). You **must** program the lower left-hand button (Loop 4; see Figure 1). If it is not programmed, a "check" condition will occur when the button is accidentally pressed.

You can also program the unit by entering the serial number manually through a keypad or by downloading it to the control panel using Ademco's V-LINK Downloading Software (Rev. 4 or higher). If you use one of these methods, be sure to include the loop number of each button (see Figure 1).

For complete details on how to program the 5804AP transmitter's serial number at the control panel, see the QED control unit's installation instructions.

Note: Buttons on this transmitter must be pressed for at least 1/2 second to activate the

transmitter. This feature minimizes the possibility of accidental transmissions.

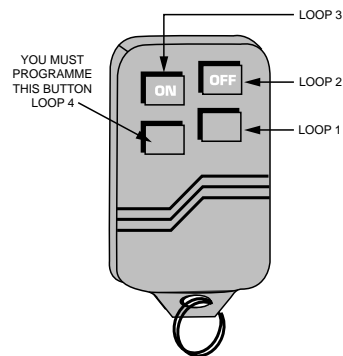


Figure 1: 5804AP showing button designations

If you choose not to use the lower left-hand button (Button 4), do the following:

1. Program it into the system anyway (see previous explanation).
2. After the serial number has been programmed, re-enter Zone Programming for that zone.
3. At the "Zone Type" prompt, enter 00 and press [*]. On VISTA 20/4111XM panels, the system will ask whether you want to permanently delete that zone. Enter 0 (No). This will cause the system to retain the serial number, but render the button inactive. On 4140XMPT2/VISTA-120 panels and above, continue to press [*] until you see the "Enter Zone No?" prompt. At this point, press 00 and [*]. Then enter *99 to exit program mode.

INSTALLING ADHESIVE LABELS AND BUTTONS

The 5804AP is supplied with colored buttons (red and blue) and colored adhesive identification labels (blue, red, gray, and green). Each label has a specified command

function and symbol printed on it, as well as an adhesive back for easy pasting.

To paste a label on a button, slowly peel off a label with a selected function and paste it on the button of the transmitter. If you decide later to reprogram a button, the label can be easily removed or a new label pasted over the existing one.

Additional colored buttons (red and blue) are also provided which can be used with or without the labels. The buttons can be inserted only in the areas provided for them (see Figure 3).

To insert the colored buttons, do the following:

1. Holding the transmitter with the buttons face down, remove the case back by using the blade of a small screwdriver to pry it open (see Figure 2).
2. Carefully remove the PC board by its rubber casing, making sure the board does not come out of the casing. Do not bend the exposed battery tabs on the PC board.
3. Replace the desired buttons, either red or blue, in each button's designated opening (see Figure 3).
4. When finished, replace the PC board, making sure the button tabs on the board face the four buttons, and snap the case front and back together.

After inserting the new buttons, you may wish to check the 5804AP for proper operation.



Figure 2: Battery tabs shown.

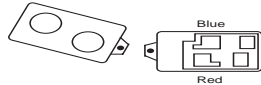


Figure 3: 5804AP shown open, buttons facing down.

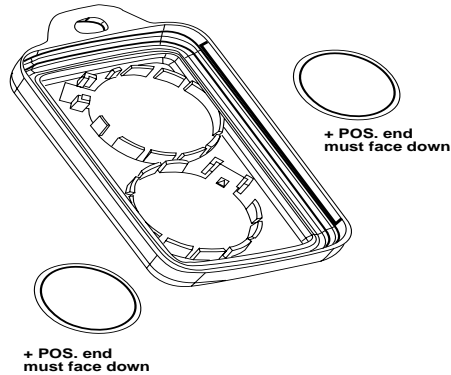
REFER TO THE INSTALLATION INSTRUCTIONS FOR THE RECEIVER/CONTROL WITH WHICH THIS DEVICE IS USED FOR WARRANTY INFORMATION, AND FOR DETAILS REGARDING THE LIMITATIONS OF THE ENTIRE ALARM SYSTEM.

SPECIFICATIONS

Transmission Frequency: 315 MHz

Unit Dimensions:

57mm x 38mm x 12.7mm



BATTERY ACCESS

Battery:

Maxell CR2025, Duracell DL 2025 or Varta CR2025

Battery Access:

Remove case back by using the blade of a small screwdriver to pry open. Place batteries in case back locations (see Figure 4).

+ POS END MUST FACE DOWN.

To close, snap case front and back together.

Important Note: Do not remove Printed Circuit Board.

FCC ID: CFS8DL5804AP

PART 15 STATEMENT

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 UNDESIRE OPERATION.

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