

Programming 4204/4229 Relay

1. Enter program mode by powering down then back up & pressing the *+# simultaneously within 50 seconds of power up, or enter the Installer code (4112) + 8 + 0 + 0.
2. Screen displays, “INSTALLER CODE 20”
3. Press “*” 79, screen displays “ENTER OUTPUT NO.” (00 = quit) 01
4. Press 01*
5. Screen displays “01 output type” “Delete 0”
6. Press 1*
7. Screen displays “01 Modular Addr” “07-15”
8. Choose what address you want from 07-15 (for this instruction set we will choose address 07) Press 07*

NOTE:

Address	Module
07	1 st 4229 (with zones 09-16)
08	2 nd 4229 (with zones 17-24)
09	3 rd 4229 (with zones 25-32)
10	4 th 4229 (with zones 33-40)
11	5 th 4229 (with zones 41-48)
12	1 st 4204
13	2 nd 4204
14	3 rd 4204
15	4 th 4204
Make sure module’s DIP switches are set to the selected address	

9. Screen displays “01 Rly Position” “1-4” (note: this should only have a choice of 1-2, do not try to set up a relay 3 or 4, address 07-11 is for a 4229, and this unit only has 2 relays)
Press 1*
10. Screen displays:
Enter Output No. 02 (00 = QUIT)
Press 00
11. Press *80
12. Screen displays: “Output Funct #” 01
Press 01*
13. Screen displays: “01 A E P Trig
?00 0 0 - ZL =00”
This is a Summary Where; A= Device Action; E = Triggering event; P = Partition; Trig = Trigger Type (? = device has yet to be mapped/programmed)
Press *

14. Screen Displays: “ 01 Activated By: Delete 0”
Choices are as follows; 1 = zone list; 2 = zone type; 3 = zone number; 0 = delete

14.1 If you choose **1** screen will display “01 Zn List” Choose a Zone List 1-8
(See instructions for zone list programming, we will not cover this in this document)

15.2 If you choose **2** screen will display “01 Enter Zone Type, where you will have the following choice to enter:

CHOICE FOR ZONE TYPES		
00 = Not Used	06 = 24-Hr Silent	14 = Carbon Monoxide
01 = Entry/exit #1	07 = 24-Hr Audible	16 = Fire w/Verification
02 = Entry/exit #2	08 = 24-Hr Aux	23 = No Alarm Respon
03 = Perimeter	09 = Fire 24	24 = Silent Burglary
04 = Interior Follower	10 = Interior w/Delay	25 = 24hr Non-Alarm
05 = Trouble Day/Alarm Night	12 = Monitor Zone	77 = Keypress Zone

CHOICES FOR SYSTEM OPERATION		
20 = Arming–STAY	39 = Any Fire Alarm	60 = AAV
21 = Arming–AWAY	40 = Bypassing	66 = Function Key †
22 = Disarming (Code + OFF)	41 = AC Power Failure	67 = Bell Fail
31 = End of Exit Time)	42 = Sys Battery Low	68 = Telco Line Cut
32 = Start of Entry Time	43 = Comm Failure	78 = Keypress RED LED
33 = Any Burglary Alarm	52 = Kisoﬀ	79 = Keypress Green LED
36 = **At Bell Timeout †	54 = Fire Zone Reset	
38 = Chime	58 = Duress	

** Use 3 (any) for Partition No. (P) entry
† Or at Disarming, whichever occurs first.

† Use *57 Menu Mode to assign the function key (function “07”)

After you have made a choice from above

Press * and enter one of the following:

- 0 = any partition
- 1 = partition 1
- 2 = partition 2
- 3 = common

15.3 If you choose **3** screen will display “01 Enter Zone No.” and will choose a active zone # and hit *
Screen will now display “Enter Event” Choices are as follows:
0 = Restore; 1 = Alarm/Fault/Trouble

16. Press * ,Screen displays: Output action

17. Screen displays: Output action: Choose from the following

0 = off	4 = Toggle state of relay
1 = Close for 2 seconds	5 = Duration 1 (see data field *177)
2 = Close and Stay Closed	6 = Duration 2 (see data field *177)
3 = Continuous Pulse on & off	

Make a choice and press *

18. The display now shows “Enter Output No.” Enter the device number (see step #8) you want associated with this output.
Press *

19. Screen now displays summary:

This is a Summery Where; A= Device Action; E = Triggering event; P = Partion; Trig = Trigger Type

20. By pressing *, Screen will display “Output Funct #” either continue with next

output, or hit "00" to quit
