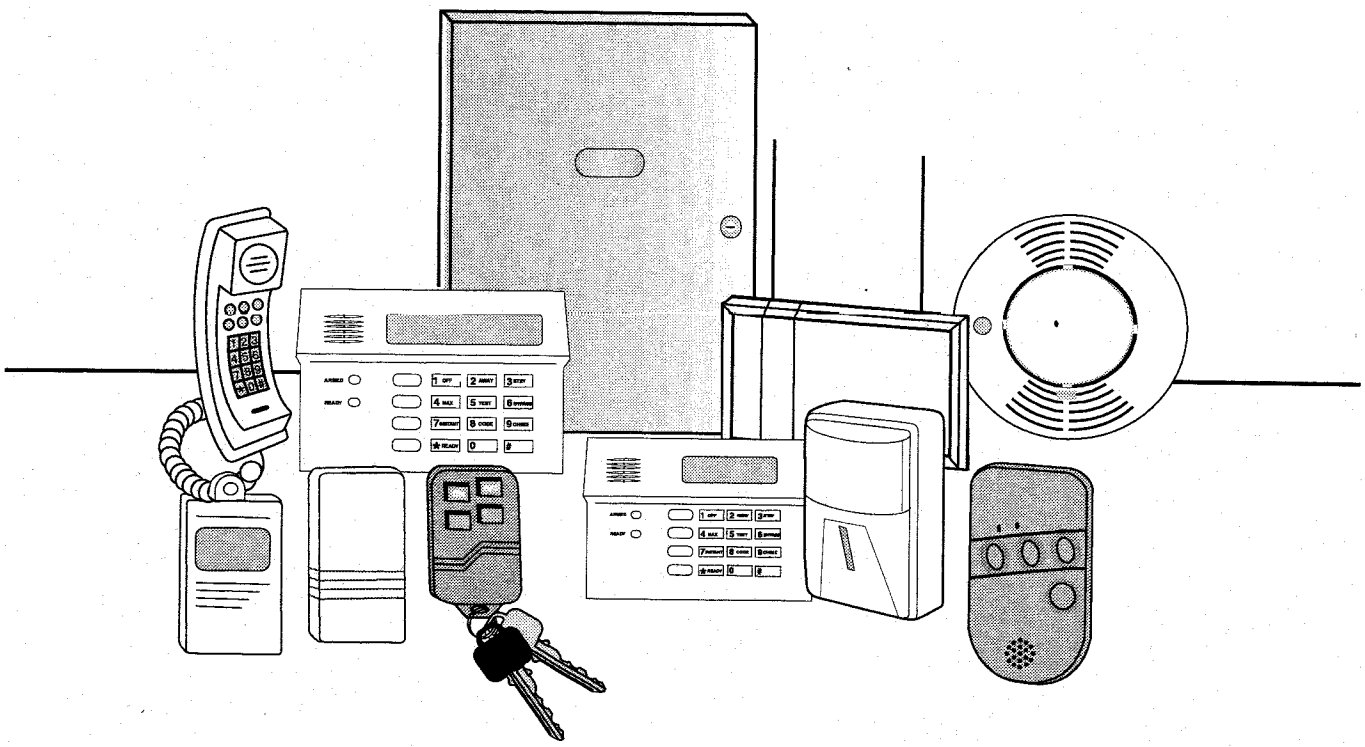
SL150

Security System

Programming Guide



SecurityLink from Ameritech

N7526-8PRV1 1/00

Ref: V20AMTE

Local programming requires the use of a 2-line Alpha keypad connected to the keypad terminals on the control.

Field	Function	Programmed Values [ ] = Default Value
SYSTEM SETUP (*20 – *30)		
***20**	INSTALLER CODE	[| | | |] [4 1 1 2] Enter 4 digits, 0–9
***22**	RF SYSTEM	[ ] [0] 0 = none; 1 = 5800 (5881/5882); 4 = 5800 with RF Jam detection Must be "4" for UL installations.
***23**	FORCED BYPASS	[ ] [0] 0 = none; 1 = bypass open zones. "0" for UL installations.
***24**	RF HOUSE ID CODE	[|] [0][0] 00 = disable all wireless keypad usage; 01–31 = using 5827 keypad
***25**	WIRED ZONE EXPANSION	[ ] [0] 0 = none; 1 = 4219; 2 = 4229; 3 = 4204
***26**	CHIME BY ZONE	[ ] [0] 0 = no; 1 = yes (program zones to chime on zone list 3)
***27**	X–10 HOUSE CODE	[ ] [0] 0 = A; 1 = B, 2 = C, 3 = D, 4 = E, 5 = F, 6 = G, 7 = H, 8 = I, 9 = J, #10 = K, #11 = L, #12 = M, #13 = N, #14 = O, #15 = P
***28**	PHONE MODULE ACCESS CODE	[|] [00] 1st digit: enter 1–9; 2nd digit: enter # + 11 for *, or # + 12 for #. Entering 0 for either digit disables code.
***29**	OUTPUT TO LONG RANGE RADIO	[ ] [0] 0 = disable; enable = Trouble code 1–9, B (# +11), C (# + 12), D (# + 13), E (# + 14), or F (# + 15). The 2nd digit of Trouble Dialer Report is automatically entered from field *60. "0" for UL installations.
***30**	KEYSWITCH ENABLE (ZONE 7)	[ ] [0] 1 = Enable: 0 = Disable
ZONE SOUNDS AND TIMING (*31 – *39)		
***31**	SINGLE ALARM SOUNDING/ZONE	[ ] [0] 1 = yes; 0 = no; "0" for UL installations.
***32**	FIRE SOUNDER TIMEOUT	[ ] [0] 0 = timeout; 1 = no timeout
***33**	ALARM BELL TIMEOUT	[ ] [1] 0 = none; 1 = 4 min; 2 = 8 min; 3 = 12 min; 4 = 16 min; "1" (4 min.) minimum for UL.
***34**	EXIT DELAY	[|] [99] 00-99 = exit delay time (seconds) 60 seconds max. for UL installations
***35**	ENTRY DELAY 1 (zone type 01)	[|] [60] 00-99 = entry delay 1 time; 20 seconds max. for UL installations

NOTE: Entry of a number other than one specified will give unpredictable results.

Field	Function	Programmed Values	[ ] = Default Value
*36	ENTRY DELAY 2 (zone type 02)	[ ] [90]	
		00-99 = entry delay 2 time; 50 seconds max. for UL installations	
*37	AUDIBLE EXIT WARNING	[ ] [1] 0 = no; 1 = yes	
*38	CONFIRMATION OF ARMING DING	[ ] [0] 0 = no; 1 = yes (wired keypads and RF); 2 = yes, RF only	
*39	POWER UP IN PREVIOUS STATE	[ ] [1] 0 = no; 1 = yes; "1" for UL installations	

DIALER PROGRAMMING (*40 – *44 and *47 – *53)

In fields *40, *41, *42, enter up to the number of digits shown. Do not fill unused spaces. Enter 0–9; # +11 for *; # +12 for #; # +13 for a 2 second pause.

*40 PABX ACCESS CODE [| | | | |]

Enter 6 digits. If fewer than 6 digits are entered, exit by pressing * (and press 41, if entering next field). To clear entries from field, press *40*.

*41 PRIMARY PHONE No. [| | | | | | | | | | | | | | | | | | | |]

Enter up to 20 digits; Do not fill unused spaces. If fewer than 20 digits entered, exit by pressing * (and press 42, if entering next field). To clear entries from field, press *41*.

*42 SECONDARY PHONE No. [| | | | | | | | | | | | | | | | | | | |]

Enter up to 20 digits; Do not fill unused spaces. If fewer than 20 digits entered, exit by pressing * (and press 43, if entering next field). To clear entries from field, press *42 *.

*43 PRIMARY SUBS ACCT # [| | |]

*44 SECONDARY SUBS ACCT # [| | |]

For fields *43 and *44:
Enter 0–9; # +11 for B; # +12 for C; # +13 for D; # +14 for E; [# +15 for F]. Enter * as 4th digit, if 3+1 dialer reporting is to be used. If only 3 digits used, exit by pressing * (and press next field).

To clear entries from field, press *43* or *44*. Examples:

For Acct. **1234**, enter: [1 | 2 | 3 | 4]

For Acct. **B234**, enter: [#+11 | 2 | 3 | 4]

For Acct. **123**, enter: [1 | 2 | 3 | *]

*47 PHONE SYSTEM SELECT [ ] [3]

If Cent. Sta. *IS NOT* on a WATS line: 0 = Pulse Dial; 1 = Tone Dial.
If Cent. Sta. *IS* on a WATS line: 2 = Pulse Dial ; 3 = Tone Dial.

*48 REPORT FORMAT [ ] [ ] [7] [7]

Primary Secondary

0 = 3+1, 4+1 ADEMCO L/S STANDARD
1 = 3+1, 4+1 RADIONICS STANDARD
2 = 4+2 ADEMCO L/S STANDARD
3 = 4+2 RADIONICS STANDARD
6 or undefined = 4+2 ADEMCO EXPRESS
7 = ADEMCO CONTACT ID REPORTING
8 = 3+1, 4+1 ADEMCO L/S EXPANDED
9 = 3+1, 4+1 RADIONICS EXPANDED

NOTE: Entry of a number other than one specified will give unpredictable results.

Field	Function	Programmed Values	[ ] = Default Value
*49	SPLIT/DUAL REPORTING	☐ [0] 0 = Disable (Backup report only)	

TO PRIMARY PHONE No.	TO SECONDARY PHONE No.
1 = Alarms, Restore, Cancel	Others
2 = All except Open/Close, Test	Open/Close, Test
3 = Alarms, Restore, Cancel	All
4 = All except Open/Close, Test	All
5 = All	All

*50	15 SEC DIALER DELAY (BURG)	☐ [1]	0 = no; 1 = yes; "0" for UL installations
*51	PERIODIC TEST REPORT	☐ [0]	0 = none; 1 = 24 hours; 2 = weekly; 3 = 30 days (Enter Test Code in field *64.)
*52	TEST REPORT OFFSET	☐ [2]	0 = 24 hour; 1 = 6 hours; 2 = 12 hours; 3 = 18 hours (Time to 1st report from programming or downloading).
*53	SESCOA/RADIONICS SELECT	☐ [0]	0 = Radionics (0 – 9, B – F reporting); 1 = SESCOA (0 – 9 only reporting). Select 0 for all other formats.
*54	DYNAMIC SIGNALING DELAY	☐ [0]	Delay selectable from 0 to 225 secs in 15-sec increments.* (1 = 15 secs, 2 = 30 secs, etc. Enter 0 for UL installations.
*55	DYNAMIC SIGNALING PRIORITY	☐ [0]	0 = Primary Dialer first; 1 = Long Range Radio first.*

* See "Data Field Descriptions" in Installation manual for details.

NOTE: Entry of a number other than one specified will give unpredictable results.

***56 ZONE ASSIGNMENT/ALARM REPORT CODES** — This field is an interactive mode. Fill in the required data on the worksheet below (and on next page) and follow the programming procedure in the installation manual.

See explanation of headings on next page ➡

ZONES ON CONTROL:

ZONE DESCRIPTION	ZONE No. (Zn)	ZONE TYPE (ZT)	ALARM RPT CODE (Hex) (RC)	INPUT TYPE (In)	RESPONSE TIME (RT)
Wired Zone 1*	01	[09]	[10]	HW [1]	
Wired Zone 2	02	[01]	[10]	HW [1]	
Wired Zone 3	03	[01]	[10]	HW [1]	
Wired Zone 4	04	[03]	[10]	HW [1]	
Wired Zone 5	05	[03]	[10]	HW [1]	
Wired Zone 6	06	[03]	[10]	HW [1]	
Wired Zone 7**	07	[04]	[10]	HW [1]	
Wired Zone 8***	08	[04]	[10]	HW [1]	
Expansion Module Suprvsn	09	05	[10]	—	—
Duress	92	— —	[10]	—	—
Keypad Panic (1 & *)	95		[10]	—	—
Keypad Panic (3 & #)	96		[10]	—	—
Keypad Panic (* & #)	99	**[07]**	[10]	—	—

* Zone 1 can be used as a 2-wire Fire zone.

** Zone 7 can be used for optional Keyswitch; shows as 77 for Zone Type (ZT)

*** Zone 8 can be used as a Glassbreak zone.

EXPANSION ZONES: Assign zone numbers (Zn) 10–17 to 4219/4229 Auxiliary Wired Loops A–H, if used. RF zones can use zone numbers (Zn) 10–39

ZONE DESCRIPTION	ZONE No. (Zn)	ZONE TYPE (ZT)	ALARM RPT CODE (Hex) (RC)	ENTER FOR RF ONLY: INPUT TYPE (In)	ENTER FOR RF ONLY: LEARNED RF INPUT (L)
4219/4229 Loop A 1st Exp'n Zone	1 0		[10]		
or RF Zones B	1 1		[10]		
C	1 2		[10]		
D	1 3		[10]		
E	1 4		[10]		
F	1 5		[10]		
G	1 6		[10]		
H	1 7		[10]		
RF Zones	1 8		[10]		
	1 9		[10]		
	2 0		[10]		
	2 1		[10]		
	2 2		[10]		
	2 3		[10]		
	2 4		[10]		
	2 5		[10]		
RF Zones	2 6		[10]		
	2 7		[10]		
	2 8		[10]		
	2 9		[10]		
	3 0		[10]		
	3 1		[10]		
	3 2		[10]		
	3 3		[10]		
	3 4		[10]		
	3 5		[10]		
	3 6		[10]		
	3 7		[10]		
	3 8		[10]		
	3 9		[10]		

EXPLANATION OF ZONE ASSIGNMENT TABLE HEADINGS

Zn = ZONE No. Zone Nos. are from 01 to 39, 92, 95, 96, 99. Some are pre-assigned.
With Field *25 set for auxiliary wired loops (4219, or 4229), use Zone Nos. 10–17 for loops A–H.
With Field *22 set for RF (5800), use Zone Nos. 10-39.

ZT = ZONE TYPE

- 00 = Not Used
- 01 = Entry/Exit #1
- 02 = Entry/Exit #2
- 03 = Perimeter
- 04 = Interior Follower
- 05 = Trouble Day/Alarm Night
- 06 = 24 Hr Silent
- 07 = 24 Hr Audible
- 08 = 24 Hr Aux
- 09 = Fire
- 10 = Interior w/Delay
- 14 = Carbon Monoxide
- 15 = Medical
- 20 = Arm–Stay*
- 21 = Arm–Away*
- 22 = Disarm*
- 23 = No Alarm Response*
- 24 = Silent Burglary
- 64 = One-button page

*5800 Button-type transmitters only

DEFAULT VALUES					
Zn:	01	02	03	04	
ZT:	[09]	[01]	[01]	(03)	
Zn:	05	06	07	08	99
ZT:	[03]	[03]	[04]	[04]	[07]

RC = ALARM REPORT CODE Two Hex Digits.For each Hex Digit, enter: 00–09 for 0–9, 10 for A, 11 for B, 12 for C, 13 for D, 14 for E, 15 for F. If "00" is entered as the first digit, there will be no report for that zone. For contact ID reporting, this is enabling code only. Enter any hex digit (other than 00) in the first pair of boxes. The second pair of boxes is ignored.

In = LOOP INPUT HW: Hard Wire
AW: Aux Wire (4219 or 4229)
Enter 2 for AW: Auxiliary wired
Enter 3 for RF: Supervised RF
Enter 4 for UR: Unsupervised RF
Enter 5 for BR: Button Type RF

Hard wire zone input types are automatically assigned (HW).

RT = RESPONSE TIME 0 = 10msec; 1 = 350 msec; 2 = 700 msec. Default Values for zones 01–08 = 1 (350 msec)

L = LEARNED RF INPUT Used with 5800 RF Loop Input Devices. Record transmitter input number.

TO PROGRAM SYSTEM STATUS, & RESTORE REPORT CODES (*59 – *76, AND *89):

With a 3+1 or 4+1 Standard Format: Enter a code in the *first* box: 1–9, 0, B, C, D, E, or F. Enter "#+10" for 0, "#+11" for B, "#+12" for C, "#+13" for D, "#+14" for E, "#+15" for F.
A "0" (*not* "#+10") in the *first* box will disable a report.
A "0" (*not* "#+10") in the *second* box will result in automatic advance to the next field when programming.
With an Expanded or 4+2 Format: Enter codes in *both* boxes (1st and 2nd digits) for 1–9, 0, or B–F, as described above.
A "0" (*not* "#+10") in the *second* box will eliminate the expanded message for that report.
A "0" (*not* "#+10") in *both* boxes will disable the report.
With Ademco Contact ID Reporting: Enter any digit (other than "0") in the *first* box, to enable zone to report (entries in the *second* boxes will be ignored).
A "0" (*not* "#+10") in the *first* box will disable the report.

Examples: For Code **3** (single digit), enter: [3 | 0]
For Code **3 2** (two digits), enter: [3 | 2]
For Code **B 2** (Hexadecimal), enter: [#+11 | 2]

SYSTEM STATUS REPORT CODES (*59 – *68)

***59** EXIT ERROR REPORT CODE [0][ ]

***60** TROUBLE REPORT CODE [10][|]

***61** BYPASS REPORT CODE [00][|]

***62** AC LOSS REPORT CODE [00][|]

***63** LOW BAT REPORT CODE [10][|]

***64** TEST REPORT CODE [00][|]

***65** OPEN REPORT CODE [0][ ] †

***66** ARM AWAY/STAY RPT CODE [00][ ][ ] †

† 2nd digit is automatically sent as the 2nd digit of the zone alarm report code programmed in *56, if expanded or 4+2 reporting is selected. AWAY HOME

†† 2nd digit is automatically sent as the user number if expanded or 4+2 reporting is selected.

***67** RF XMTR LOW BAT RPT CODE [10][|]

***68** CANCEL REPORT CODE [10][|]

RESTORE REPORT CODES (*70 – *76)

***70** ALARM RESTORE RPT CODE [1][ ]

2nd digit is automatically sent as the 2nd digit of the zone alarm report code programmed in *56, if expanded or 4+2 reporting is selected.

***71** TROUBLE RESTORE RPT CODE [10][|]

***72** BYPASS RESTORE RPT CODE [00][|]

***73** AC RESTORE RPT CODE [00][|]

***74** LOW BAT RESTORE RPT CODE [10][|]

***75** RF XMTR LO BAT RST RPT CODE [10][|]

***76** TEST RESTORE RPT CODE [00][|]

OUTPUT AND SYSTEM SETUP (*80–*82, *84– *93)

***80** OUTPUT RELAYS & POWER-LINE CARRIER DEVICES

***81** ZONE LISTS FOR OUTPUT DEVICES

Program *80 & *81 only if Relays and/or Powerline Carrier devices are to be used

***82** CUSTOM ALPHA EDITING: (Also entered from field *56): *See procedure in instructions.*

***84** PAGER REPORTS [0] [0] [ ] [ ] Pgr 1 Pgr 2

0 = No reports sent
1 = Open/close for all users
3 = Open/close for users 5-16 and wireless key zones entered in zone list 6/7*
4 = All alarms and troubles
5 = All alarms, troubles, and open/close for all users
7 = All alarms, troubles, and open/close for users 5-16, and wireless key zones entered in zone list 6/7*
12 = Alarms and troubles for zones entered in zone list 6/7*
13 = Alarms and troubles for zones listed in zone list 6/7*, open/close for all users
15 = All alarms and troubles for zones entered in zone list 6/7*, open/close for users 5-16, and wireless key zones entered in zone list 6/7*

* Zone List 6 for Pager 1, Zone List 7 for Pager 2.

***85** PAGER 1 PHONE No.

[| | | | | | | | | |]
[| | | | | | | |]

Enter up to 20 digits; do NOT fill unused spaces. If fewer than 20 digits entered, exit this field by pressing * (then press 86, to enter next field). To clear entries from this field, press *86*.

***86** PAGER 1 CHARACTERS

[ ][ ][ ][ ][ ][ ][ ][ ][ ][ ]
[ ][ ][ ][ ][ ][ ]

Enter up to 16 characters to precede 7-digit system status code sent to pager 1. This may consist of any data , e.g., PIN #, Subscriber Acct #, or other information.

***87** PAGER 2 PHONE No.

[| | | | | | | | | |]
[| | | | | | | |]

Enter up to 20 digits; do NOT fill unused spaces. If fewer than 20 digits entered, exit this field by pressing * (then press 88, to enter next field). To clear entries from this field, press *87*

***88** PAGER 2 CHARACTERS

[ ][ ][ ][ ][ ][ ][ ][ ][ ][ ]
[ ][ ][ ][ ][ ][ ]

Enter up to 16 characters to precede 7-digit system status code sent to pager 2. This may consist of any data , e.g., PIN #, Subscriber Acct #, or other information.

***89** EVENT LOG 80% FULL RPT CODE [00] [|]

***90** EVENT LOGGING ENABLE [15] [ ]

0 = None;
1 = log Alarm/Alarm Restore;
2 = log Trouble/Trouble Restore;
4 = log Bypass/Bypass Restore;
8 = log Open/Close.

Example: To select "log Alarm/Alarm Restore", and "log Open/Close", enter 9 (1 + 8); To select all, enter 15.

Note: System messages are logged when any non-zero selection is made.

***91** OPTION SELECTION [8] [ ]

0 = None;
2 = macros; 4 = AAV;
8 = Enable Exit /Delay Restart;
12 = both AAV and Exit Delay Restart enabled.
14 = Enable all
"0" for UL installations.

***92** PHONE LINE MONITOR ENABLE [0] [ ]

0 = Not used
1 = Keypad display when line is faulted
2 = Keypad display plus keypad trouble sound
3 = Same as "2", plus Device #2 STARTS. If armed, external sounder activates also.

Note:
Device #2 must either be programmed to be STOPPED in field *80 or STOPPED by Code + # + 8 + 2. Field *80 should be set to "0" for STOP.
For automatic restore, set the relay in field 80 for a STOP condition with System Operation choice 52 (kissoff).

***93** No. OF REPORTS IN ARMED PERIOD [0] [ ]

0 = 10 Alarm/Alarm Restore Reports;
1 = Unlimited.
"1" for UL installations.

DOWNLOAD INFORMATION (*94,*95)

***94** DOWNLOAD PHONE No.

[| | | | | | | | | |]

[| | | | | | | |]

Enter up to 20 digits, 0–9; #+11 for '*'; #+12 for '#'; # + 13 for a pause. Do not fill unused spaces. If fewer than 16 digits entered, exit field by pressing * (and press 95, if entering next field).
To clear entries from field, press *94*.

Note: In UL installations, down loading may only be performed if a technician is at the site.

***95** RING DET COUNT FOR DOWNLOADING [15] [ ]

0 = Disable Station Initiated Download;
1–14 = number of rings (1–9, # +10 =10, # +11 =11, # +12 =12, # +13 =13, # +14 =14);
15 = answering machine defeat (# +15 =15)

Note: Do not enter "0" if using 4285/4286 Phone Module.

***96** INITIALIZES DOWNLOAD ID, SUBSCRIBER ACCOUNT No. FOR INITIAL DOWNLOAD: No data entry required.

***97** SETS ALL PROGRAM FIELDS TO DEFAULT VALUES: No data entry required.

***98** EXITS PROGRAMMING MODE but *prevents* re-entry by: **Installer Code + 8 + 0 + 0**

Re-entry then possible only by powering down, then powering up again and pressing [*] and [#] at the same time within 50 seconds of power-up.

***99** Exits programming mode and *allows* re-entry by: **Installer Code + 8 + 0 + 0** or:
Power-up, then press [*] and [#] at the same time within 50 seconds of power up.

OUTPUT RELAYS/POWERLINE CARRIER DEVICES WORKSHEET FOR *80 and *81

Applicable only if Relays and/or Powerline Carrier Devices are to be used.

***80 OUTPUT DEVICES** – This is an interactive menu mode. Fill in the required data on the worksheet on below and follow the programming procedure in the installation manual as you enter the data during the displays and prompts that appear in sequence.

Notes: **1.** For Relays, field *25 must be programmed for a 4229 (Relays 01 and 02), OR for a 4204 (Relays 01 to 04).

2. For Powerline Carrier devices, field *27 must be programmed with a House Code.

3. Tampers of expansion units cannot be used to operate devices.

		START ⇦ either or both ⇨			STOP ⇦ either or both ⇨		
DEVICE NUMBER	**ACTION (A)**	**EVENT (EV)**	**ZONE LIST (ZL)**	**ZONE TYPE SYST OP'N (ZT)**	***RESTORE of* ZONE LIST (ZL)**	**ZONE TYPE /SYST OP'N (ZT)**	**X-10 SELECT**
OUTPUT RELAY OR P.L.C.D. **01**	☐	☐	☐	☐☐	☐	☐☐	☐
OUTPUT RELAY OR P.L.C.D.* **02**	☐	☐	☐	☐☐	☐	☐☐	☐
OUTPUT RELAY OR P.L.C.D.* **03**	☐	☐	☐	☐☐	☐	☐☐	☐
OUTPUT RELAY OR P.L.C.D.* **04**	☐	☐	☐	☐☐	☐	☐☐	☐
P.L.C.D.* **05**	☐	☐	☐	☐☐	☐	☐☐	☐
P.L.C.D.* **06**	☐	☐	☐	☐☐	☐	☐☐	☐
P.L.C.D.* **07**	☐	☐	☐	☐☐	☐	☐☐	☐
P.L.C.D.* **08**	☐	☐	☐	☐☐	☐	☐☐	☐

* P.L.C.D. = Powerline Carrier Device (X-10).

Where:

X-10 SELECT = **Powerline Carrier Device** Enter "1" if Powerline Carrier Device is being used, enter "0" if relay is being used.

A = **DEVICE ACTION** 0 = No Response; 1 = Close for 2 sec; 2 = Close and stay closed; 3 = Pulse on and off.

EV = **EVENT** 0 = Not used; 1 = Alarm; 2 = Fault; 3 = Trouble.

Z L = **ZONE LIST** 1, 2, or 3 (from Field *81) or 0 = Not Used.

"START" ZONE LIST: Upon alarm, fault, or trouble of ANY zone on this list, device action will START.
"STOP" *RESTORE of* ZONE LIST: Upon restore of ALL zones on this list, device action will STOP. It need not be same list as used for START.
Note: Do not use input type "BR" transmitters in a zone list to STOP a relay action, since these transmitters do not send restores.

ZT = ZONE TYPE/SYSTEM OPERATION

Choices for Zone Types are:

00 = Not Used
01 = Entry/Exit#1
02 = Entry/Exit#2
03 = Perimeter
04 = Interior Follower
05 = Trouble Day/Alarm Night
06 = 24 Hr Silent
07 = 24 Hr Audible
08 = 24 Hr Aux
09 = Fire
10 = Interior w/Delay
14 = Carbon Monoxide
15 = Medical
24= Silent Burglary

Note: *Any* zone in "ZT" going into alarm, fault, or trouble will actuate relay.
Any zone of that type that restores will stop relay action.

Choices for System Operation are:

20 = Arming–Stay
21 = Arming–Away
22 = Disarming (Code + OFF)
31 = End of Exit Time
32 = Start of Entry Time
33 = Any Burglary Alarm
36 = At Bell Timeout**
38 = Chime
39 = Any Fire Alarm
40 = Bypassing
41 = AC Power Failure
42 = System Battery Low
43 = Communication Failure
52 = Kissoff
58 = Duress
65 = Any CO Alarm

** Or at Disarming, whichever occurs earlier.

Note: In normal operation mode:
Code + # + 7 + N Key Entry starts Device N.
Code + # + 8 + N Key Entry stops Device N.

***81 ZONE LISTS**

FOR OUTPUT DEVICES (01 - 03) and PAGER REPORTING (06, 07).

This is an interactive mode. Fill in the required data on the worksheet below and follow the procedure in the installation manual as you enter the data in response to the displays and prompts that appear in sequence.

Note: Record desired zone numbers below. More or fewer boxes than shown may be needed, since any list may include any or all of system's zone numbers.

Zone List 01: Started or stopped by zone numbers (enter 00 to end entries).

☐☐,☐☐,☐☐,☐☐,☐☐,☐☐,☐☐,☐☐,☐☐,☐☐, etc.

Zone List 02: Started or stopped by zone numbers (enter 00 to end entries).

☐☐,☐☐,☐☐,☐☐,☐☐,☐☐,☐☐,☐☐,☐☐,☐☐, etc.

Zone List 03: Started or stopped by zone numbers AND/OR assignment of Chime zones (enter 00 to end entries).

☐☐,☐☐,☐☐,☐☐,☐☐,☐☐,☐☐,☐☐,☐☐,☐☐, etc.

Zone List 06: Pager 1 Reporting list: All zones in this list will report to the pager independent of the report code enabled for these zones.

☐☐,☐☐,☐☐,☐☐,☐☐,☐☐,☐☐,☐☐,☐☐,☐☐, etc.

Zone List 07: Pager 2 Reporting list: All zones in this list will report to the pager independent of the report code enabled for these zones.

☐☐,☐☐,☐☐,☐☐,☐☐,☐☐,☐☐,☐☐,☐☐,☐☐, etc.

SPECIAL MESSAGES

OC = OPEN CIRCUIT (no communication between keypad and control).

EE or **ENTRY ERROR** = ERROR (invalid field number entered; re-enter valid field number).

After powering up, **AC, dI** (disabled) or **Busy Standby** and **NOT READY** will be displayed after approximately 4 seconds. This will revert to **READY** in appx. 1 minute, which allows PIRS, etc. to stabilize.
To bypass this delay, press: [#] + [0].

If **E4** or **E8** appears, more zones than the expansion units can handle have been programmed. Correct the programming and then completely de-power and re-power the control to clear this indication and remove the disable indication.

To Enter Programming Mode

1. POWER UP, then depress **[*]** and **[#]** both at once, within 50 seconds of powering up.
   OR
2. Initially, key: **Installer Code (4 + 1 + 1 + 2)** plus **8 + 0 + 0.**
   OR
3. If different **Installer Code** is programmed, key: **New Installer Code + 8 + 0 + 0.**
   (if *98 was used to exit previously, method 1 above must be used to enter the program mode again)

To Exit Programming Mode:

***98** Exits programming mode and *prevents* re-entry by: Installer Code + 8+ 0 + 0. If ***98** is used to exit programming mode, system must be powered down, and method 1 above used to enter the programming mode.

***99** Exits programming mode and *allows* re-entry by: Installer Code + 8 + 0 + 0 or: Power-up, then press "*" and "#" within 50 seconds of power up.

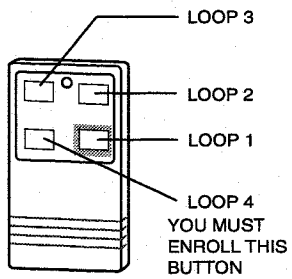
5800 Series Transmitter Input Loop Identification

- All of the transmitters illustrated below have one or more unique factory assigned input (loop) ID codes. Each of the input loops requires its own programming zone (e.g., a 5804's four inputs require four programming zones).
- Transmitter inputs entered as:

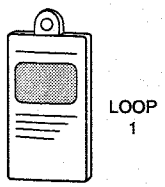
  "RF" (Supervised RF) Type send periodic check-in signals, as well as fault, restore and low battery signals. The transmitter must remain within the receiver's range.

  "UR" (Unsupervised RF) Type send all the signals that the "RF" Type does, but the control does not supervise the check-in signals. The transmitter may, therefore, be carried off-premises.

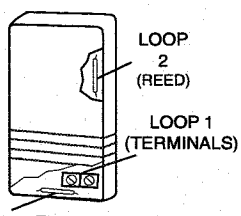
  "BR" (Unsupervised Button RF) Type only send fault signals. They do not send restore or check-in signals. They will indicate a low battery condition when tested or activated normally. The transmitter may be carried off-premises.



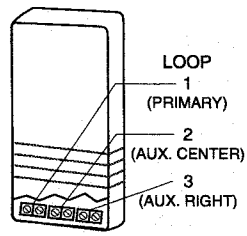
5801
ENROLL AS "UR" OR "RF"



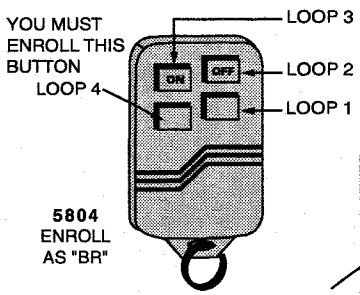
5802MN
ENROLL AS "UR" OR "RF"



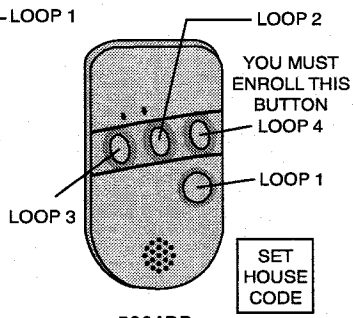
5816MN
ENROLL AS "RF"



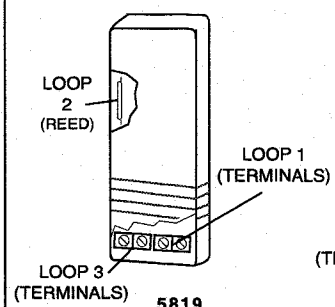
5817
ENROLL AS "RF"



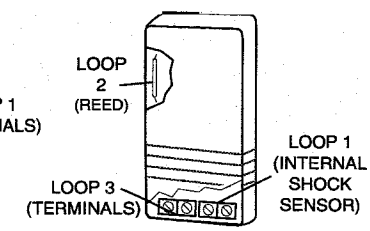
5804
ENROLL AS "BR"



5804BD
ENROLL AS "BR"

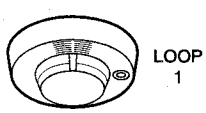


5819
ENROLL AS "RF"

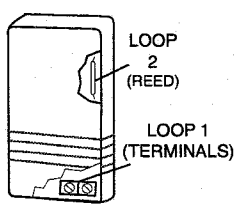


5819S (WHS & BRS)
ENROLL AS "RF"

5809
ENROLL AS "RF"



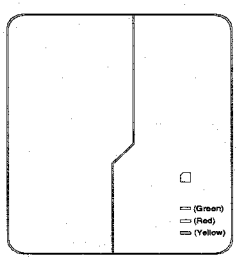
5808
ENROLL AS "RF"



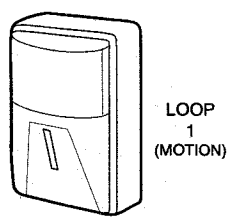
5816
ENROLL AS "RF"

5827
SET HOUSE CODE

5827BD
SET HOUSE CODE



5850 (GBD)
ENROLL AS "RF"



5890
ENROLL AS "RF"

Note: For information on any transmitter not shown above, refer to the instructions accompanying that transmitter for details regarding loop numbers, etc.

UL NOTE: The 5802MN, 5802MN2, 5804, 5804BD, 5814, 5816TEMP, 5819, 5819WHS & BRS, 5827BD, and 5850 transmitters are not intended for use in UL installations

ENROLLED WIRELESS TRANSMITTERS

ZONE No.	ZONE TYPE	ZONE INPUT TYPE	SERIAL No. (If applicable) Affix Serial No. Label from Transmitter Here	LOOP No.	DEVICE LOCATION

SecurityLink from Ameritech

Two Mid America Plaza
Suite 200
Oakbrook Terrace, Illinois, 60181

N7526-8PRV1 1/00 (See Instructions N7526-8)

Ref: V20AMTE