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VISTA-40

2-Partition Security System

Programming Guide

Single Partition and 2-Partition Programming Forms

ADEMCO®

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Other Documents Provided With The VISTA-40

Document	*Purpose and Content*
Installation Instructions	Use the Installation Instructions portion of this manual when installing the hard-ware components of the installation, including hardwired zones, wireless transmitters, powering the control, etc. Use the **Programming Procedures** section of the installation manual when programming the system. It provides detailed programming procedures and descriptions of all data fields. It also provides detailed procedures for using #93 Menu Mode. A Summary Of Connections Diagram is provided at the back of the Installation Instructions.
User's Manual	Intended for the end user, this manual provides procedures for system operation.

This Programming Guide includes basic programming information, a brief overview of the programming procedure with #93 Menu Mode, Changing Response type & Report Codes (Expert Mode), Single and 2-Partition Programming Forms, plus System Layout Worksheets.

Two programming forms are provided: A Single Partition Form and a 2-Partition Form.

- Make sure that one alpha or voice/alpha keypad is connected to the control and is set to device address "00."

Single Partition System

- The system default is for a single partition system. Use the SINGLE PARTITION PROGRAMMING FORM beginning on page 4 when programming for single partition usage.

Two-Partition System

- You must enter "2" in data field 2*00 to set the system for two partitions. Use the 2-PARTITION PROGRAMMING FORM beginning on page 8 when programming the system for two partitions.

#93 Menu Mode

- Because the control supports various types of input devices (such as button type transmitters, serial number polling loop devices, etc.), zone characteristics, including zone response types and report codes, must be programmed using the #93 Menu Mode procedure.
- In addition to programming zone information, #93 Menu Mode is required for enrolling serial numbers, programming alpha descriptors, programming device characteristics and for programming relay output functions.
- Refer to the separate Installation and Setup Guide for detailed procedures when using #93 Menu Mode.

VISTA-40 SINGLE PARTITION PROGRAMMING FORM

Use the Single Partition Programming Form only if your system is set up as a single partition system.

For 2-partition systems, use the form titled "VISTA-40 Two-Partition Programming Form."

Steps To Programming a Single Partition VISTA-40 System

IMPORTANT: A 2-Line Alpha keypad is required for programming the VISTA-40.

Make sure that one alpha keypad is connected to the control and is set to device address "00."

1. Enter Programming Mode (enter installer code + [8] + [0] + [0]).
2. Program the data fields shown on the programming form.

   NOTE: Zone Response Type and Report Code fields will automatically appear during normal programming, but must be skipped if the zone has not been previously programmed using #93 Menu Mode (see step 3 below). These fields are bordered by a dotted line on the programming forms and include:

   ⋆02 - ⋆05 and 1⋆01 - 1⋆09 ASSIGN RESPONSE TYPES

   ⋆54 - ⋆78 REPORT CODES

   To skip these fields when they appear, press [⋆] plus the next data field number to be programmed. For example, to skip fields ⋆02 - ⋆05 in a one partition system, press [⋆] plus "09." Field ⋆09 ENTRY DELAY #1 appears.
3. Enter #93 Menu Mode by pressing #93 while in programming mode, then do the following in the order presented:
   - Use the DEVICE PROG. prompts to program device addresses and characteristics.
   - Use the ZONE PROG. prompts to program zone information.
   - Use the RELAY PROG. prompts to program relay output information.
   - Use the ALPHA PROG. prompts to program alpha descriptors.
   - Use the SERIAL # PROG prompts to program sensor device serial numbers.
   - Use RLY VOICE DESCR. prompts to program relay voice descriptors, if the 4285 Phone Module is used.
   - Use the CUSTOM INDEX prompts to program custom word substitutes, if the 4285 Phone Module is used.

   Refer to the #93 Menu Mode section of the separate INSTALLATION INSTRUCTIONS document for detailed procedures when using #93 Menu Mode. A brief overview of this mode is provided later in this document.

SUMMARY OF PROGRAMMING COMMANDS

- **To enter program mode,** enter installer code + [8] + [0] + [0]
- **To set standard defaults,** press ⋆97
- **To set communication defaults,** press ⋆94 + one of the following: ⋆80=low speed; ⋆81=Ademco Express; ⋆82=Ademco High Speed; ⋆83=Ademco's Contact ID
- **To change to next page of program fields,** press ⋆94
- **To return to previous set of fields,** press ⋆99
- **To erase account & phone number field entries,** press [⋆] + field number + [⋆]
- **To assign zone descriptors,** press #93 + follow menu prompts
- **To add custom words,** press #93 + follow menu prompts
- **To enter Installer's Message,** press #93 + follow menu prompts
- **To exit program mode,** press ⋆99 OR ⋆98: ⋆99 allows re-access to programming mode by installer code. ⋆98 prevents re-access to programming mode by installer code.

VISTA-40 SINGLE PARTITION PROGRAMMING FORM

Standard default (✶97) values are shown in brackets [ ], otherwise default = 0.

✶00 INSTALLER CODE [4140] | | |
Enter 4 digits, 0-9

✶02 - ✶05 ASSIGN RESPONSE TYPE FOR ZONES
Skip these fields. Use #93 Menu Mode, Zone Programming to program response types.

✶09 ENTRY DELAY #1 [02] |
(00-15 times 15 seconds)

✶10 EXIT DELAY #1 [03] |
(00-15 times 15 seconds)

✶11 ENTRY DELAY #2 [06] |
(00-15 times 15 seconds)

✶12 EXIT DELAY #2 [08] |
(00-15 times 15 seconds)

✶13 ALARM SOUNDER DURATION [04] |
01-15 times 2 minutes . Minimum 4 minutes for UL.

✶14 ZONE 9 FAST/SLOW RESPONSE
1=fast; 0= slow; "0" for UL.

✶15 KEYSWITCH ASSIGNMENT
Enter partition in which keyswitch used, 1-2; 0=disable

✶16 CONFIRMATION OF ARMING DING
1=enable; 0=disable

✶17 AC LOSS KEYPAD SOUNDING
1=yes; 0=no

✶19 RANDOMIZE AC LOSS REPORT
1=randomize 10-40 min.; 0=no

✶20 4285 PHONE MODULE ACCESS CODE | |
Enter 01-09 for 1st digit; 11(for ✶) or 12 (for #) for 2nd digit To disable voice module, enter 1st digit = 00 & 2nd digit = 11 [00] [11]

✶21 PREVENT FIRE TIME-OUT
1=no timeout; 0=fire timeout

✶22 KEYPAD PANIC ENABLES [0-0-1]
1=enable; 0=disable
95 96 99

✶23 MULTIPLE ALARMS [1]
1=yes; 0=no

✶24 IGNORE EXPANSION ZONE (RF, RPM) TAMPER
1=disable; 0=enable

✶25 LRR BURG.TRIGGER FOR TYPE 8 [1]
1=enable; 0=disable

✶26 INTELLIGENT TEST REPORTING
Set "0" for UL 1=yes, (no report sent if any other report was recently sent); 0=no

✶27 TEST REPORT INTERVAL [024] | |
Enter interval in hours, 001-199; 000=no report ; Max. 024 for UL.

✶28 POWER UP IN PREVIOUS STATE [1]
1=yes; 0=no; "1" for UL.

✶29 QUICK ARM [1]
1=yes; 0=no

✶30 TOUCH-TONE OR ROTARY DIAL
1=TouchTone; 0=rotary

✶31 PABX ACCESS CODE | | | |
00-09; B-F (11-15)

✶32 PRIM. SUBS. ACCT # | | | |
Enter 00-09; B-F (11-15) [15 15 15 15]

✶33 PRIMARY PHONE NUMBER
Enter 0-9 for each digit, or #11 (✶), #12 (#), #13 (pause)

✶34 SECONDARY PHONE NUMBER
Enter 0-9 for each digit, or #11 (✶), #12 (#), #13 (pause)

✶35 DOWNLOAD PHONE No.
Enter 0-9 for each digit, or #11 (✶), #12 (#), #13 (pause)

✶36 DOWNLOAD ID No.
| | | | | | | |
Enter 00-09; A-F (10-15) [15 15 15 15 15 15 15 15]

✶37 DOWNLOAD COMMAND ENABLES

Dialer Shutdwn	System Shutdwn	Not Used	Remote Bypass	Remote Disarm	Remote Arm	Upload Program	Download Program
		0					

See field 1✶53 for Callback disable option; [1=enable]; 0=disable; For UL installations, all options must be disabled.

✶38 PREVENT ZONE XX BYPASS |
01-64; 00 if all zones (except Fire zones) can be bypassed

✶39 OPEN/CLOSE REPORT FOR INSTALLER
1=enable; 0=disable

✶40 OPEN/CLOSE REPORTING FOR KEYSWITCH
1=enable; 0=disable

✶41 NORMALLY CLOSED or EOLR (Zones 2-8) [1]
1=N.C.loops; 0=EOLR supervision; Must be "0" for UL.

✶42 DIAL TONE PAUSE
0=5 seconds; 1=11 seconds; 2=30 seconds; Must be "0" for UL.

✶43 DIAL TONE DETECTION [1]
1=wait for true dial tone; 0=pause, then dial

✶44 RING DETECTION COUNT |
01-14; 15=answering machine; 00=no detection; Do not set to 00 if voice module is used, or 01 if VIM module is used.

✶45 PRIMARY FORMAT
0=Low Speed; 1=Contact ID; 2=Ademco High Speed; 3=Ademco Express

✶46 LOW SPEED FORMAT (Primary)
0=Ademco Low Speed; 1=Sescoa/Radionics

✶47 SECONDARY FORMAT
0=Low Speed; 1=Contact ID; 2=Ademco High Speed; 3=Ademco Express

✶48 LOW SPEED FORMAT (Sec.)
0=Ademco Low Speed; 1=Sescoa/Radionics

✶49 CHECKSUM VERIFICATION 1=yes; 0=no
Prim Scndry

✶50 SESCOA/RADIONICS SELECT
1=Sescoa; 0=Radionics

✶51 DUAL REPORTING
1=yes; 0=no; If used with Spilt Reporting "1" option (1✶34), alarms go to both primary & secondary numbers, while all other reports go to secondary only. If used with Split Reporting "2" option, open/close and test messages go to both lines, while all other reports go to primary.

✶52 STANDARD/EXPANDED REPORT FOR PRIMARY
Alarm Rstr Bypass Trbl Opn/Cls Low Bat
0=standard; 1=expanded; Note: Expanded overrides 4+2 format.

✶53 STANDARD/EXPANDED REPORT FOR SECONDARY
Alarm Rstr Bypass Trbl Opn/Cls Low Bat
0=Standard; 1=Expanded; Note: Expanded Overrides 4+2 Format.

VISTA-40 SINGLE PARTITION PROGRAMMING FORM

✶54 -✶57 ALARM REPORT CODE & ID DIGITS FOR ZONES 1-16. Skip these fields. Use #93 Menu Mode, Zone Programming to assign report codes.

✶58 SUPV. & RESTORE CODES for zones 1-16

	Alarm Rst.
	Trouble
	Trble Rst.
	Bypass
	Bypass Rst.

✶59 -✶62 ALARM REPORT CODE & ID DIGITS FOR ZONES 17-32. Skip these fields. Use #93 Menu Mode, Zone Programming to assign report codes.

✶63 SUPV. & RESTORE CODES for zones 17-32

	Alarm Rst.
	Trouble
	Trble Rst.
	Bypass
	Bypass Rst.

✶64 - ✶67 ALARM REPORT CODE & ID DIGITS FOR ZONES 33-48. Skip these fields. Use #93 Menu Mode, Zone Programming to assign report codes.

✶68 SUPV. & RESTORE CODES for zones 33-48

	Alarm Rst.
	Trouble
	Trble Rst.
	Bypass
	Bypass Rst.

✶69 -✶72, ✶74-✶77 ALARM REPORT CODE & ID DIGITS FOR ZONES 49-99. Skip these fields. Use #93 Menu Mode, Zone Programming to assign report codes.

SUPV. & RESTORE CODES

✶73 (for zones 49-64)		**✶78** (for zones 87-99)	
	Alarm Rst.		Alarm Rst.
	Trouble		Trouble
	Trble Rst.		Trble Rst.
	Bypass		Bypass
	Bypass Rst.		Bypass Rst.

ZONE TYPE RESTORE ENABLES 1=enable; [0=disable]

✶79 FOR ZONE TYPES 1-8 **✶80** ZONE TYPES 9/10

1	2	3	4	5	6	7	8	9	10

SYSTEM NON ALARM CODES

	✶81 First Digit	**✶82** Second Digit
Close		
Open		
Low Battery		
Low Bat Res		
AC Loss		
AC Restore		
Test		
Power		
Cancel		
Prog. Tamp.		

Second digit of each code applies only to 4+2 or expanded (fields ✶52 & ✶53) formats.

✶83 FIRST TEST REPORT TIME [Day 00; hour 12; min 00] Days 01-07 Hours 00-23 Min 00-59; 00 in all boxes=instant (Day 01= Monday)

✶84 SWINGER SUPPRESSION [03]
01-15 alarms ; Must be "00" (disabled) for UL.

✶85 ENABLE DIALER REPORTS
FOR PANICS & DURESS 95 96 99 Duress
1=enable; 0=disable

✶86 4208 MODULE ZONE ASSIGNMENT
1=allows 8 zone numbers (10-17) on one module, but prevents any other polling loop expansion; 0=Otherwise

✶87 ENTRY WARNING [1]
1=continuous; 0=3 beeps

✶88 BURG. ALARM COMM. DELAY
1=16 seconds; 0=no delay

✶89 RESTORE REPORT TIMING
0=instant; 1=at bell timeout; 2=at disarm

✶90 2nd SUBS. ACCT #
Enter 00-09; B-F (11-15) [15 15 15 15]

2nd Page Programming Fields (press ✶94)

1✶01 - 1✶09 ASSIGN RESPONSE TYPE FOR ZONES Skip these fields. Use #93 Menu Mode, Zone Programming to assign response types

1✶28 RF TX LOW BATTERY SOUND
1=immediate; 0=when disarmed; Must be "1" for UL

1✶29 RF TX LOW BATTERY REPORT ENABLE
1=enable; 0=disable Must be "1" for UL

1✶30 RF RCVR CHECK-IN INTERVAL [06]
02-15 times 2 hours; 00 disables supervision
Max. "6" (12 hr) for UL

1✶31 RF TRANSMITTER CHECK-IN INTERVAL[12]
02-15 times 2 hours; 00 disables transmitter supervision
Max. "6" (12 hr) for UL

1✶32 RF RECEIVER TYPE
1=4281 ; 2=5881; 0=NONE

1✶33 TOUCH-TONE W/ROTARY BACKUP ENABLE
1=enable; 0=disable

VISTA-40 SINGLE PARTITION PROGRAMMING FORM

1*34 COMM. SPLIT REPORT SELECTION

0=no; 1=alarms primary, others secondary;
2=open/close, test secondary, others primary; See *51 for notes.

DIALER CODES (Armed Stay, Time Set & Event Logging)

	1*40 First Digit	**1*41** Second Digit
Armed STAY		
Time/Date set or event log reset		

1*43 PERM. KEYPAD BACKLIGHT

1=enable; 0=disable; When disabled, display lights when any key is pressed, and turns off after period of keypad inactivity.

1*44 WIRELESS KEYPAD TAMPER DETECT ENABLE 1=enable; 0=disable

1*45 EXIT DELAY SOUNDING

1=enable; 0=disable Produces quick beeping during exit delay if enabled.

1*46 AUXILIARY OUTPUT MODE

0=ground start; 1=open/close trigger; 2=keypad sounding;
3=Non-Ademco AAV unit trigger

1*47 CHIME ON EXT SIREN

1=enable; 0=disable

1*48 WIRELESS KEYPAD ASSIGNMENT

0=disable; enter partition in which RF keypad used, 1-2.

1*49 SUPPRESS TX SUPERVISION SOUND [1]

1=disable; 0=enable.
Must be "0" for UL.

1*52 SEND CANCEL IF ALARM + OFF

1=no restriction; 0=within Bell Timeout period only

1*53 DOWNLOAD CALLBACK

1=callback not required; 0=callback required; Must be "0" for UL.

1*57 ENABLE 5800 RF BUTTON GLOBAL ARM

Enter "1" to have the system arm/disarm following the button's user's global arm settings. Enter "0" if the button is not to be used to global arm the system.

1*58 ENABLE 5800 RF BUTTON FORCE BYPASS

If zone is faulted after pressing button, keypad will beep once. User should press button again within 4 sec. to force bypass those zones. Enter 1 if force bypass is desired. Enter 0 if not desired.

1*60 AAV MODULE SELECT

Enter "1" only if AAV unit is used.
NOTE: If enabled zone 5 can no longer be used as a protection zone.

1*66 SILENCE BELLS DURING AAV

0 = alarm sounders continue during AAV sessions;
1 = alarm sounders silent during AAV sessions, resume after AAV session (unless timeout has occurred).
Must be "0" for UL.

1*70 EVENT LOG TYPES

1=enable logging; 0=disable Alrm Chck Byps O/C Systm

1*71 12/24 HOUR TIME STAMP FORMAT

0=12 hour; 1=24 hour

1*74 RELAY TIMEOUT XX MINUTES

Enter the relay timeout, **0-127** in multiples of 2 minutes, desired for #93 Menu Mode Relay Programming output command "56".

1*75 RELAY TIMEOUT YY SECONDS

Enter the relay timeout, **0-127** seconds, desired for #93 Menu Mode Relay Programming command "57".

1*76 ACCESS CONTROL RELAY FOR PARTITION

Enter relay number that will be pulsed for 2 seconds whenever code + [0] is pressed. Enter 00-08 [00]=none

3rd Page Programming Fields (press *94)

PARTITIONING SETUP FIELDS

2*00 NUMBER OF PARTITIONS [1]

Enter 1 for single partition systems.

2*01 DAYLIGHT SAVINGS TIME [04, 10]

START/END MONTH Start End
00-12; if no daylight savings time, enter 00,00

2*02 DAYLIGHT SAVINGS TIME [1, 5]

START/END WEEKEND # Start | End
Enter 1-7. 1=first; 2=second; 3=third; 4=fourth; 5=last; 6=next to last; 7=3rd from last [default is 1st Sunday in April, last in Oct.]

2*17 NUMBER OF CODES PER PARTITION [69] 1

Enter 01-69. Total must be less than or equal to 70. [01] 2

2*18 ENABLE GOTO FOR THIS PARTITION

1=enable; 0=disable

2*19 USE PARTITION DESCRIPTORS

0=disable; 1=enable

2*20 ENABLE J7 TRIGGERS by PARTITION [1]

0=disable for displayed partition; 1=enable for displayed partition

2*21 ENABLE SUPERVISION PULSES FOR LRR TRIGGER OUTPUTS

Used for supervised connection to 7920SE. F B S
Enter 0 to disable or 1 to enable the listed outputs.
F= Fire; B= Burglary; S= Silent panic/duress

VISTA-40 TWO-PARTITION PROGRAMMING FORM

Use the Two-Partition Programming Form if your system is set up for two partitions.

For single partition systems, use the form titled "VISTA-40 Single Programming Form."

IMPORTANT: A 2-Line Alpha keypad is required for programming the VISTA-40.

Make sure that one alpha keypad is connected to the control and is set to device address "00."

1. Enter Programming Mode (enter **installer code** + [**8**] + [**0**] + [**0**]).
2. Go to field 2✶00 and enter "2" to set the system for two partitions.

   When set for two partitions, there are some data fields that are system-wide (global) and some that are "partition-specific." The partition-specific fields, shown shaded on the form, can be assigned different values for each partition, and these fields are automatically skipped when programming system-wide fields. To program partition-specific fields, see step 4 below.
3. Program the system-wide (global) data fields shown on the main portion of the programming form. These include all fields except those shown shaded and Zone Response Type and Report Code fields, which require using #93 Menu Mode to program (see step 5 below).

   NOTE: zone response Type and Report Code fields will automatically appear during normal programming, but must be skipped if the zone has not been previously programmed using #93 Menu Mode (see step 5 below). These fields are bordered by a dotted line on the programming forms and include: ✶02–✶05 and 1✶01–1✶09 ASSIGN RESPONSE TYPES
   ✶54–✶78 REPORT CODES

   To skip these fields when they appear, press [✶] plus the next data field number to be programmed. For example, to skip fields ✶02–✶05, press [✶] plus "14." Field ✶14 ZONE 9 FAST/SLOW RESPONSE appears.
4. Program the partition-specific data fields by pressing ✶91 and entering the partition number you wish to program. The first partition-specific field (✶09 ENTRY DELAY #1) for that partition automatically appears. Refer to the Partition-Specific section of this programming form when programming these fields for each partition.
5. Enter #93 Menu Mode by pressing #93 while in programming mode, then do the following in the order presented:
   - Use the DEVICE PROG. prompts to program device addresses and characteristics.
   - Use the ZONE PROG. prompts to program zone information.
   - Use the RELAY PROG. prompts to program relay output information.
   - Use the ALPHA PROG. prompts to program alpha descriptors.
   - Use the SERIAL # PROG prompts to program sensor device serial numbers.
   - Use RLY VOICE DESCR. prompts to program relay voice descriptors, if the 4285 Phone Module is used.
   - Use the CUSTOM INDEX prompts to program custom word substitutes, if the 4285 Phone Module is used.

   Refer to the #93 Menu Mode section of the separate INSTALLATION INSTRUCTIONS document for detailed procedures when using #93 Menu Mode. A brief overview of this mode is provided later in this document.

SUMMARY OF PROGRAMMING COMMANDS

- **To enter program mode,** enter installer code + [8] + [0] + [0]
- **To set standard defaults,** press ✶97
- **To set communication defaults,** press ✶94 + one of the following: ✶80=low speed; ✶81=Ademco Express; ✶82=Ademco High Speed; ✶83=Ademco's Contact ID
- **To change to next page of program fields,** press ✶94
- **To return to previous set of fields,** press ✶99
- **To erase account & phone number field entries,** press [✶] + field number + [✶]
- **To assign zone descriptors,** press #93 + follow menu prompts
- **To add custom words,** press #93 + follow menu prompts
- **To enter Installer's Message,** press #93 + follow menu prompts
- **To exit program mode,** press ✶99 OR ✶98: ✶99 allows re-access to programming mode by installer code. ✶98 prevents re-access to programming mode by installer code.

Standard default (✶97) values are shown in brackets [ ], otherwise default = 0.

VISTA-40 TWO-PARTITION PROGRAMMING FORM

✶00 INSTALLER CODE [4140] | | |
Enter 4 digits, 0-9

✶02 - ✶05 ASSIGN RESPONSE TYPE FOR ZONES
Skip these fields. Use #93 Menu Mode, Zone Programming to program response types.

Refer to the Partition-Specific section of this form for programming shaded fields.

✶09 ENTRY DELAY #1 Partition-Specific
✶10 EXIT DELAY #1 Partition-Specific
✶11 ENTRY DELAY #2 Partition-Specific
✶12 EXIT DELAY #2 Partition-Specific
✶13 ALARM SOUNDER DURATION Partition-Specific

✶14 ZONE 9 FAST/SLOW RESPONSE
1=fast; 0= slow; "0" for UL.

✶15 KEYSWITCH ASSIGNMENT
Enter partition in which keyswitch used, 1-2; 0=disable

✶16 CONFIRMATION OF ARMING DING Partition-Specific

✶17 AC LOSS KEYPAD SOUNDING
1=yes; 0=no

✶19 RANDOMIZE AC LOSS REPORT
1=randomize 10-40 min.; 0=no

✶20 4285 PHONE MODULE ACCESS CODE | | [00] [11]
Enter 01-09 for 1st digit; 11(for ✶) or 12 (for #) for 2nd digit To disable voice module, enter 1st digit = 00 & 2nd digit = 11

✶21 PREVENT FIRE TIME-OUT
1=no timeout; 0=fire timeout

✶22 KEYPAD PANIC ENABLES Partition-Specific
✶23 MULTIPLE ALARMS Partition-Specific

✶24 IGNORE EXPANSION ZONE (RF, RPM) TAMPER
1=disable; 0=enable

✶25 LRR BURG.TRIGGER FOR TYPE 8 [1]
1=enable; 0=disable

✶26 INTELLIGENT TEST REPORTING
Set "0" for UL 1=yes, (no report sent if any other report was recently sent); 0=no

✶27 TEST REPORT INTERVAL [024] | |
Enter interval in hours, 001-199; 000=no report ; Max. 024 for UL.

✶28 POWER UP IN PREVIOUS STATE [1]
1=yes; 0=no; "1" for UL.

✶29 QUICK ARM Partition-Specific

✶30 TOUCH-TONE OR ROTARY DIAL
1=TouchTone; 0=rotary

✶31 PABX ACCESS CODE | | | | |
00-09; B-F (11-15)

✶32 PRIM. SUBS. ACCT # Partition-Specific

✶33 PRIMARY PHONE NUMBER
Enter 0-9 for each digit, or #11 (✶), #12 (#), #13 (pause)

✶34 SECONDARY PHONE NUMBER
Enter 0-9 for each digit, or #11 (✶), #12 (#), #13 (pause)

✶35 DOWNLOAD PHONE No.
Enter 0-9 for each digit, or #11 (✶), #12 (#), #13 (pause)

✶36 DOWNLOAD ID No.
| | | | | | | | |
Enter 00-09; A-F (10-15) [15 15 15 15 15 15 15 15]

✶37 DOWNLOAD COMMAND ENABLES

Dialer Shutdwn	System Shutdwn	0 Not Used	Remote Bypass	Remote Disarm	Remote Arm	Upload Program	Download Program

See field 1✶53 for Callback disable option; [1=enable]; 0=disable; For UL installations, all options must be disabled.

✶38 PREVENT ZONE XX BYPASS Partition-Specific
✶39 OPEN/CLOSE FOR INSTALLER Partition-Specific

✶40 OPEN/CLOSE REPORTING FOR KEYSWITCH
1=enable; 0=disable

✶41 NORMALLY CLOSED or EOLR (Zones 2-8) [1]
1=N.C.loops; 0=EOLR supervision; Must be "0" for UL.

✶42 DIAL TONE PAUSE
0=5 seconds; 1=11 seconds; 2=30 seconds; Must be "0" for UL.

✶43 DIAL TONE DETECTION [1]
1=wait for true dial tone; 0=pause, then dial

✶44 RING DETECTION COUNT |
01-14; 15=answering machine; 00=no detection; Do not set to "00" if voice module is used, or "01" if VIM is used.

✶45 PRIMARY FORMAT
0=Low Speed; 1=Contact ID; 2=Ademco High Speed; 3=Ademco Express

✶46 LOW SPEED FORMAT (Primary)
0=Ademco Low Speed; 1=Sescoa/Radionics

✶47 SECONDARY FORMAT
0=Low Speed; 1=Contact ID; 2=Ademco High Speed; 3=Ademco Express

✶48 LOW SPEED FORMAT (Sec.)
0=Ademco Low Speed; 1=Sescoa/Radionics

✶49 CHECKSUM VERIFICATION Prim Scndry
1=yes; 0=no

✶50 SESCOA/RADIONICS SELECT
1=Sescoa; 0=Radionics

✶51 DUAL REPORTING
1=yes; 0=no; If used with Spilt Reporting "1" option (1✶34), alarms go to both primary & secondary numbers, while all other reports go to secondary only. If used with Split Reporting "2" option, open/close and test messages go to both lines, while all other reports go to primary.

✶52 STANDARD/EXPANDED REPORT FOR PRIMARY

Alarm	Rstr	Bypass	Trbl	Opn/Cls	Low Bat

0=standard; 1=expanded; Note: Expanded overrides 4+2 format.

✶53 STANDARD/EXPANDED REPORT FOR SECONDARY

Alarm	Rstr	Bypass	Trbl	Opn/Cls	Low Bat

0=standard; 1=expanded; Note: Expanded overrides 4+2 format.

✶54-✶57, ✶59-✶62, ✶64-✶67, ✶69-✶72, ✶74-✶77
ALARM REPORT CODE & ID DIGITS FOR ZONES
Skip these fields. Use #93 Menu Mode, Zone Programming to assign report codes.

SUPV. & RESTORE CODES

✶58 (zones 1-16)	**✶63** (zones 17-32)	**✶68** (zones 33-48)	**✶73** (zones 49-64)
Alrm Rst.	Alrm Rst.	Alrm Rst.	Alrm Rst.
Trouble	Trouble	Trouble	Trouble
Trble Rst.	Trble Rst.	Trble Rst.	Trble Rst.
Bypass	Bypass	Bypass	Bypass
Byps Rst.	Byps Rst.	Byps Rst.	Byps Rst.

VISTA-40 TWO-PARTITION PROGRAMMING FORM

SUPV. & RESTORE CODES

✶78 (zones 87-99)

	Alrm Rst.
	Trouble
	Trble Rst.
	Bypass
	Bypass Rst.

ZONE TYPE RESTORE ENABLES 1=enable; 0=disable

✶79 FOR ZONE TYPES 1-8 **✶80** FOR TYPES 9–10

1	2	3	4	5	6	7	8	9	10

SYSTEM NON ALARM CODES

	✶81 First Digit	**✶82** Second Digit
Close		
Open		
Low Battery		
Low Bat Res		
AC Loss		
AC Restore		
Test		
Power		
Cancel		
Prog. Tamp.		

Second digit of each code applies only to 4+2 or expanded (fields ✶52 & ✶53) formats.

✶83 FIRST TEST REPORT TIME [ ] [ ] [ ]
[Day 00; hour 12; min 00] Days 01-07 Hours 00-23 Min 00-59; 00 in all boxes=instant (Day 01= Monday)

✶84 SWINGER SUPPRESSION Partition-Specific

✶85 ENABLE DIALER REPORTS FOR PANICS & DURESS Partition-Specific

✶86 4208 MODULE ZONE ASSIGNMENT [ ]
1=allows 8 zone numbers (10-17) on one module, but prevents any other polling loop expansion 0=Otherwise

✶87 ENTRY WARNING Partition-Specific

✶88 BURG. ALARM COMM. DELAY Partition-Specific

✶89 RESTORE REPORT TIMING [ ]
0=instant; 1=at bell timeout; 2=at disarm

✶90 2nd SUBS. ACCT # Partition-Specific

2nd Page Programming Fields (press ✶94)

1✶01 - 1✶09 ASSIGN RESPONSE TYPE FOR ZONES
Skip these fields. Use #93 Menu Mode, Zone Programming to assign response types

MISCELLANEOUS WIRELESS OPTIONS

1✶28 RF TX LOW BATTERY SOUND [ ]
1=immediate; 0=when disarmed; Must be "1" for UL

1✶29 RF TX LOW BATTERY REPORT ENABLE [ ]
1=enable; 0=disable
Must be "1" for UL

1✶30 RF RCVR CHECK-IN INTERVAL [06] [ ]
02-15 times 2 hours; 00 disables supervision
Max. "6" (12 hr) for UL

1✶31 RF TRANSMITTER CHECK-IN INTERVAL[12] [ ]
02-15 times 2 hours; 00 disables transmitter supervision
Max. "6" (12 hr) for UL

1✶32 RF RECEIVER TYPE [ ]
1=4281; 2=5881; 0=NONE

1✶33 TOUCH-TONE W/ROTARY BACKUP ENABLE [ ]
1=enable; 0=disable

1✶34 COMM. SPLIT REPORT SELECTION [ ]
0=no; 1=alarms primary, others secondary;
2=open/close, test secondary, others primary; See ✶51 for comments.

DIALER CODES (Armed Stay, Time Set & Event Logging)

	1✶40 First Digit	**1✶41** Second Digit
Armed STAY		
Time/Date set or event log reset		

1✶43 PERM. KEYPAD BACKLIGHT Partition-Specific

1✶44 WIRELESS KEYPAD TAMPER DETECT ENABLE [ ]
1=enable; 0=disable

1✶45 EXIT DELAY SOUNDING Partition-Specific

1✶46 AUXILIARY OUTPUT MODE [ ]
0=ground start; 1=open/close trigger; 2=keypad sounding
3=Non-Ademco AAV unit trigger

1✶47 CHIME ON EXT SIREN Partition-Specific

1✶48 WIRELESS KEYPAD ASSIGNMENT [ ]
0=disable; enter partition in which RF keypad used, 1-2.

1✶49 SUPPRESS TX SUPERVISION SOUND [1] [ ]
1=disable; 0=enable. Must be "0" for UL.

1✶52 SEND CANCEL IF ALARM + OFF Partition-Specific

1✶53 DOWNLOAD CALLBACK [ ]
1=callback not required; 0=callback required; Must be "0" for UL.

1✶57 ENABLE 5800 RF BUTTON GLOBAL ARM [ ]
Enter "1" to have the system arm/disarm following the button's user's global arm settings. Enter "0" if the button is not to be used to global arm the system.

1✶58 ENABLE 5800 RF BUTTON FORCE BYPASS [ ]
If zone is faulted after pressing button, keypad will beep once. User should press button again within 4 sec. to force bypass those zones. Enter 1 if force bypass is desired. Enter 0 if not desired.

1✶60 AAV MODULE SELECT [ ]
Enter "1" only if AAV unit is used.
NOTE: If enabled zone 5 can no longer be used as a protection zone.

1✶70 EVENT LOG TYPES [ ] [ ] [ ] [ ] [ ]
1=enable logging; 0=disable Alrm Chck Byps O/C Systm

1✶71 12/24 HOUR TIME STAMP FORMAT [ ]
0=12 hour; 1=24 hour

1✶74 RELAY TIMEOUT XX MINUTES [ ]
Enter the relay timeout, **0-127** in multiples of 2 minutes, desired for #93 Menu Mode Relay Programming output command "56".

1✶75 RELAY TIMEOUT YY SECONDS [ ]
Enter the relay timeout, **0-127** seconds, desired for #93 Menu Mode Relay Programming command "57".

1✶76 ACCESS CONTROL Partition-Specific

VISTA-40 TWO-PARTITION PROGRAMMING FORM

3rd Page Programming Fields (press *94)

2*00 NUMBER OF PARTITIONS [1] [ ]
Enter 2 for two partition systems.

2*01 DAYLIGHT SAVINGS TIME [|] [|]
START/END MONTH Start End
00-12; if no daylight savings time, enter 00,00; default=04,10]

2*02 DAYLIGHT SAVINGS TIME [|]
START/END WEEKEND # Start | End
Enter 1-7. 1=first; 2=second; 3=third; 4=fourth; 5=last; 6=next to last; 7=3rd from last [1,5; 1st Sunday in April, last in Oct.]

2*17 NUMBER OF CODES PER PARTITION 1 [|]
Enter 01-69. Total must be less than or equal to 70. 2 [|]
[Default=69 in part. 1; 01 in partition 2]

2*18 ENABLE GOTO FOR THIS PARTITION Partition-Specific

2*19 USE PARTITION DESCRIPTORS [ ]
0=disable; 1=enable

2*20 ENABLE J7 TRIGGERS BY PARTITION Partition-Specific

2*21 ENABLE SUPERVISION PULSES FOR LRR TRIGGER OUTPUTS [| |]
Used for supervised connection to 7920SE. F B S
Enter 0 to disable or 1 to enable the listed outputs.
F= Fire; B= Burglary; S= Silent panic/duress

VISTA-40 TWO-PARTITION PROGRAMMING FORM

PARTITION-SPECIFIC FIELDS
(PARTITION #1)

To program these fields,

1. Press ✶91 to select a partition.
2. Enter a partition-specific field number (ex. ✶09).
3. Repeat steps 1 & 2 for each partition in the system.
4. To return to the global program fields, enter a global field number.

PARTITION # 1 PROGRAM FIELDS

1st Page Fields

✶09 ENTRY DELAY #1 [02] [|]
(00-15 times 15 seconds)

✶10 EXIT DELAY #1 [03] [|]
(00-15 times 15 seconds)

✶11 ENTRY DELAY #2 [06] [|]
(00-15 times 15 seconds)

✶12 EXIT DELAY #2 [08] [|]
(00-15 times 15 seconds)

✶13 ALARM SOUNDER DURATION [04] [|]
01-15 times 2 minutes. Minimum 4 minutes for UL.

✶16 CONFIRMATION OF ARMING DING [ ]
1=enable; 0=disable

✶22 KEYPAD PANIC ENABLES [0-0-1] [ ] [ ] [ ]
1=enable; 0=disable 95 96 99

✶23 MULTIPLE ALARMS [1] [ ]
1=yes; 0=no

✶29 QUICK ARM [1] [ ]
1=yes; 0=no

✶32 PRIMARY SUBSCRIBER ACCT #
[|] [|] [|] [|]
Enter 00-09; B-F (11-15) [15 15 15 15]

✶38 PREVENT ZONE XX BYPASS [|]
01-64; 00 if all zones (except Fire zones) can be bypassed

✶39 ENABLE OPEN/CLOSE REPORT [ ]
FOR INSTALLER CODE 1=enable; 0=disable

✶84 SWINGER SUPPRESSION [03] [|]
01-15 alarms; Must be "00" (disabled) for UL.

✶85 ENABLE DIALER REPORTS [ ] [ ] [ ] [ ]
FOR PANICS & DURESS 95 96 99 Duress
1=enable; 0=disable

✶87 ENTRY WARNING [1] [ ]
1=continuous; 0=3 beeps

✶88 BURG. ALARM COMM. DELAY [ ]
1=16 seconds; 0=no delay

✶90 SECONDARY SUBSCRIBER ACCT #
[|] [|] [|] [|]
Enter 00-09; B-F (11-15) [15 15 15 15]

2nd Page Fields

1✶43 PERM. KEYPAD BACKLIGHT [ ]
1=enable; 0=disable; When disabled, display lights when any key is pressed, and turns off after period of keypad inactivity.

1✶45 EXIT DELAY SOUNDING [ ]
1=enable; 0=disable; Produces quick beeping during exit delay if enabled.

1✶47 CHIME ON EXT SIREN [ ]
1=enable; 0=disable

1✶52 SEND CANCEL IF ALARM + OFF [ ]
1=no restriction; 0=within Bell Timeout period only

1✶76 ACCESS CONTROL RELAY FOR PARTITION [|]
Enter relay number that will be pulsed for 2 seconds whenever code + [0] is pressed. Enter 00-08 00=none

3rd Page Fields

2✶18 ENABLE GOTO FOR THIS PARTITION [ ]
1=enable; 0=disable

2✶20 ENABLE J7 TRIGGERS by PARTITION [1] [ ]
0=disable for displayed partition; 1=enable for displayed partition

VISTA-40 TWO-PARTITION PROGRAMMING FORM

PARTITION-SPECIFIC FIELDS (PARTITION #2)

To program these fields,

1. Press ⋆91 to select a partition.
2. Enter a partition-specific field number (ex. ⋆09).
3. Repeat steps 1 & 2 for each partition in the system.
4. To return to the global program fields, enter a global field number.

PARTITION # 2 PROGRAM FIELDS

1st Page Fields

⋆09 ENTRY DELAY #1 [02] [|]
(00-15 times 15 seconds)

⋆10 EXIT DELAY #1 [03] [|]
(00-15 times 15 seconds)

⋆11 ENTRY DELAY #2 [06] [|]
(00-15 times 15 seconds)

⋆12 EXIT DELAY #2 [08] [|]
(00-15 times 15 seconds)

⋆13 ALARM SOUNDER DURATION [04] [|]
01-15 times 2 minutes. Minimum 4 minutes for UL.

⋆16 CONFIRMATION OF ARMING DING [ ]
1=enable; 0=disable

⋆22 KEYPAD PANIC ENABLES [0-0-1] [ ] [ ] [ ]
1=enable; 0=disable 95 96 99

⋆23 MULTIPLE ALARMS [1] [ ]
1=yes; 0=no

⋆29 QUICK ARM [1] [ ]
1=yes; 0=no

⋆32 PRIMARY SUBSCRIBER ACCT #
[|] [|] [|] [|]
Enter 00-09; B-F (11-15) [15 15 15 15]

⋆38 PREVENT ZONE XX BYPASS [|]
01-64; 00 if all zones (except Fire zones) can be bypassed

⋆39 ENABLE OPEN/CLOSE REPORT [ ]
FOR INSTALLER CODE 1=enable; 0=disable

⋆84 SWINGER SUPPRESSION [03] [|]
01-15 alarms [15]; Must be "00" (disabled) for UL.

⋆85 ENABLE DIALER REPORTS [ ] [ ] [ ] [ ]
FOR PANICS & DURESS 95 96 99 Duress
1=enable; 0=disable

⋆87 ENTRY WARNING [1] [ ]
1=continuous; 0=3 beeps

⋆88 BURG. ALARM COMM. DELAY [ ]
1=16 seconds; 0=no delay

⋆90 SECONDARY SUBSCRIBER ACCT #
[|] [|] [|] [|]
Enter 00-09; B-F (11-15) [15 15 15 15]

2nd Page Fields

1⋆43 PERM. KEYPAD BACKLIGHT [ ]
1=enable; 0=disable; When disabled, display lights when any key is pressed, and turns off after period of keypad inactivity.

1⋆45 EXIT DELAY SOUNDING [ ]
1=enable; 0=disable; Produces quick beeping during exit delay if enabled.

1⋆47 CHIME ON EXT SIREN [ ]
1=enable; 0=disable

1⋆52 SEND CANCEL IF ALARM + OFF [ ]
1=no restriction; 0=within Bell Timeout period only

1⋆76 ACCESS CONTROL RELAY FOR PARTITION [|]
Enter relay number that will be pulsed for 2 seconds whenever code + [0] is pressed. Enter 00-08 00=none

3rd Page Fields

2⋆18 ENABLE GOTO FOR THIS PARTITION [ ]
1=enable; 0=disable

2⋆20 ENABLE J7 TRIGGERS by PARTITION [1] [ ]
0=disable for displayed partition; 1=enable for displayed partition

PROGRAMMING WITH #93 MENU MODE
(Overview*)

NOTE: The following fields should be preset before beginning: 2*00 Number of Partitions; 1*32 Receiver Type. In addition, receivers should be programmed via Device programming.

*Refer to the #93 Menu Mode section of the separate INSTALLATION INSTRUCTIONS document for detailed programming procedures with this mode.

After programming all system related programming fields in the usual way, press #93 while still in programming mode to display the first choice of the menu driven programming functions. Press 0 (NO) or 1 (YES) in response to the displayed menu selection. Pressing 0 will display the next choice in sequence. Menu selections are as follows:

ZONE PROG?
0=No 1=Yes

For programming the following:
- Zone Number
- Zone Response Type
- Hardwired zone
- Wireless Zone (type RF, UR or BR)
- Right/left Loop Zone
- Serial number RPM zone
- Partition Number for Zone
- Dialer report code for zone

SEQUENTIAL LEARN
0=no 1=yes

For entering (enrolling) 5800 transmitter & serial number polling loop device serial numbers into the system.

ALPHA PROG?
0=no 1=yes

For entering alpha descriptors for the following:
- Zone Descriptors
- Installer's Message
- Custom Words
- Partition Descriptors
- Relay Descriptors

DEVICE PROG?
0=no 1=yes

For defining the following device characteristics for addressable devices, including keypads, RF receivers (4281/5881) and 4204 output relay modules:
- Device Address
- Device Type
- Device's Home Partition
- Keypad Options
- FA4285/4286Phone Module

RELAY PROG?
0=no 1=yes

For defining output relay functions.

RLY VOICE DESCR?
0=no 1=yes

For entering voice descriptors to be used with voice module functions.

CUSTOM INDEX #?
0=no 1=yes

For creating custom word substitutes for voice module annunciation.

CLEAR RF SERTIAL#?
0=no 1=yes

For deleting all RF serial numbers presently enrolled in the system.

#93 MENU MODE KEY COMMANDS

The following is a list of commands used while in the menu mode.

#93	Enters Menu mode
[*]	Serves as ENTER key. Press to have keypad accept entry.
[#]	Backs up to previous screen.
0	Press to answer NO
1	Press to answer YES
01-99	All data entries are 2-digit entries.
00	Escapes from menu mode, back into field programming mode.

CHANGING ZONE RESPONSE TYPE AND REPORT CODE DATA FIELDS (Expert Mode)

- Because the VISTA-40 supports various types of input devices (such as button type transmitters, serial number polling loop devices, etc.), zone characteristics, including zone response types and report codes, must be initially programmed using #93 Menu Mode. However, once a zone has been programmed, changes in response type or report code can be made using the respective data fields. This section lists these fields.
- Zone Response Type and Report Code fields will automatically appear during normal programming, but must be skipped if the zone has not been previously programmed. These fields include:

  ⋆02 - ⋆05 and 1⋆01 - 1⋆09 ASSIGN RESPONSE TYPES

  ⋆54 - ⋆78 REPORT CODES

To program these fields:

1. Enter Program Mode (enter installer code + [8] + [0] + [0]).
2. Press [⋆] followed by the data field you wish to program.
3. Refer to the following list of fields when programming Zone Response Types and/or Report Codes.
4. Press ⋆99 to exit program mode when programming is complete.

ZONE RESPONSE TYPE FIELDS

Response Types:

00 = Disabled zone
01 = Entry/Exit #1
02 = Entry/Exit #2
03 = Perimeter
04 = Interior Follower
05 = Day/Night
06 = 24 hour Silent Alarm
07 = 24 hour Audible Alarm
08 = 24 hour Auxiliary
09 = Fire
10 = Interior, Delay
20 = Arm stay
21 = Arm away
22 = Disarm
23= No alarm response

Notes:

Use of 1 or 2 RF RCVRs requires enabling their respective faults (88-91) as troubles (type 5).
Enter 00 if no annunciation is desired.
88 & 90 = RCVR not receiving transmitter signals.
89 & 91 = RCVR not responding, bad conn. to panel.
87 = voice module supervision (type 05)
98 = Bell supervision (type 05)

⋆02 - ⋆05 ASSIGN RESPONSE TYPE FOR ZONES 1-27
(Enter 00-10; see Response Types below) see fields 1⋆01-1⋆09 to program response types for zones 28-87.

⋆02			⋆03			⋆04		⋆05		
1		[9]	9			17		25		
2		[3]	10			18		26		
3		[3]	11			19		27		
4		[3]	12			20			0|0	
5		[3]	13			21		97		poll loop short
6		[3]	14			22		95		(1+⋆ or A panic)
7		[3]	15			23		96		(3+ # or C panic)
8		[3]	16			24		99		(⋆ + # or B panic)

ASSIGN RESPONSE TYPE FOR ZONES
(Enter 00-10; see Response Types below)

1⋆01	1⋆02	1⋆03	1⋆04	1⋆05
28	33	41	49	57
29	34	42	50	58
30	35	43	51	59
31	36	44	52	60
32	37	45	53	61
	38	46	54	62
	39	47	55	63
	40	48	56	64

1⋆09		
87		Voice Module
88		2nd RCVR
89		2nd RCVR
90		1st RCVR
91		1st RCVR
	0|0	
98		Bell Supervision

CHANGING ZONE RESPONSE TYPE AND REPORT CODE DATA FIELDS

REPORT CODE FIELDS

ALARM REPORT CODE & ID DIGITS FOR ZONES 1-32 & SUPV. & RESTORE CODES [All codes default to 00]

✶54 CODE	✶55 ID	✶56 CODE	✶57 ID	✶58	
1		9			Alarm Rst.
2		10			Trouble
3		11			Trble Rst.
4		12			Bypass
5		13			Bypss Rst.
6		14			
7		15			
8		16			

✶59 CODE	✶60 ID	✶61 CODE	✶62 ID	✶63	
17		25			Alarm Rst.
18		26			Trouble
19		27			Trble Rst.
20		28			Bypass
21		29			Bypss Rst.
22		30			
23		31			
24		32			

ALARM REPORT CODE & ID DIGITS FOR ZONES 33-64 & SUPV. & RESTORE CODES [All codes default to 00]

✶64 CODE	✶65 ID	✶66 CODE	✶67 ID	✶68	
33		41			Alarm Rst.
34		42			Trouble
35		43			Trble Rst.
36		44			Bypass
37		45			Bypss Rst.
38		46			
39		47			
40		48			

✶69 CODE	✶70 ID	✶71 CODE	✶72 ID	✶73	
49		57			Alarm Rst.
50		58			Trouble
51		59			Trble Rst.
52		60			Bypass
53		61			Bypss Rst.
54		62			
55		63			
56		64			

ALARM REPORT CODE & ID DIGITS FOR ZONES 81-87, RF RCVRs & PANICS, & THEIR SUPV. & RESTORE CODES [All codes default to 00]

✶74 CODE	✶75 ID	✶76 CODE	✶77 ID	
87		89		
88		90		
		91		
				Duress
		98		Bell Supervision
		97		Poll loop short
		95		(panic key 1+✶)
		96		(panic key 3+#)
		99		(panic key ✶ + #)

✶78	
	Alarm Rst.
	Trouble
	Trble Rst.
	Bypass
	Bypass Rst.

NOTES: 97= Poll Loop Short; 88 & 90 = RCVR not receiving transmitter signals.
89 & 91 = RCVR not responding, bad conn. to panel. 87 = 4285 phone module supervision
98 = Bell supervision

SYSTEM LAYOUT WORKSHEETS

As with any security system, you should first define the installation. This includes determining how many partitions will be used, how many zones per partition, and how many users per partition. You will also need to determine what peripheral devices will be needed, and basic system options such as exit/entry delays, etc. The control panel itself should be located in an area that will facilitate wire runs to all partitions, and will allow access to power and telephone circuits.

To help you layout a partitioned system, use the following worksheet. This will further simplify the programming process.

PARTITIONS					
Partition #	**# of Users (69 max.*)**	**Descriptor (4 char max)**	**Prim. Sub. #**	**Sec. Sub. #**	**Alpha Default Message (32 character maximum)**
Partition 1					
Partition 2					
Keyswitch Arming Partition Assignment (1-2):					
Wireless Keypad Partition Assignment (1-2):					
Use Partition Descriptor (yes/no)?					

* At least one user is assigned per partition, regardless of whether or not that partition is actually used. A maximum of 70 user codes can be programmed in the system.

COMMUNICATION OPTIONS BY PARTITION (enter yes/no)		
Option	**part 1**	**part. 2**
Swinger Suppression Count 00-15; 00=no suppression		
Cancel Report After Disarm		
Dialer Reports for Panic (A or ⋆ + 1)		
Dialer Reports for Panic (C or # + 3)		
Dialer Reports for Panic (B or ⋆ + #)		
Dialer Reports for Duress		
Burglary Alarm Communications Delay (16 sec.)		

SYSTEM DEFINITIONS BY PARTITION (enter values or yes/no)		
Option	**part 1**	**part. 2**
Entry Delay #1 (15-225 seconds):		
Exit Delay #1 (15-225 seconds):		
Entry Delay #2 (15-225 seconds):		
Exit Delay #2 (15-225 seconds):		
Quick Arming		
Multiple Alarms per Arming		
Keypad Panic for zone 95 (A or ⋆ + 1)		
Keypad Panic for zone 96 (C or # + 3)		
Keypad Panic for zone 99 (B or ⋆ + #)		
Allow Sign-on (GOTO function)		
Non-Bypassable Zone (can be any zone 1-64)		
Sounder Timeout Duration (2 min. increments)		
Keypad Annunciation During Entry**		
Keypad Annunciation During Exit		
Confirmation of Arming (ding)		
Chime on External Siren		
Access Control Relay (field 1⋆76)		

**no= 3 beeps yes=continuous

DEVICES (Keypads, 4204, etc.)

ADDRESSABLE DEVICE OPTIONS

Device Address	Type	Home Partition	Sounder† Option
00			
01			
02			
03			
04			
05			
06			
07			
08			
09			
10			
11			
12			
13			
14			
15			

† Device type 1, and 2 only.

Keypad Sounder Options:
00 = no suppression
01 = suppress arm/disarm and entry/exit beeps
02 = suppress chime mode beeps only
03 = suppress arm/disarm, entry/exit, chime mode beeps

Device Type: 0 = device not used, 1 = alpha keypad, 2 = fixed-word keypad, 3 = RF receiver, 4 = Output Relay module, 5 = 4285 phone module

ACCESS CODES & USER DEFINITIONS FOR PARTITIONS 1-2

4-digit Security Code	**RF Key?** Y/N	**Partition 1** 2-digit User #	Global Arm?	Auth. Level	Open/ Close	**Partition 2** 2-digit User #	Global Arm?	Auth. level	Open/ Close	NOTES

Authority Levels:
1=master (arm, disarm, bypass, and/or modify lower level users)
2=manager (arm, disarm, bypass, and/or modify lower level users)
3=operator A (arm, disarm, bypass)
4=operator B (arm, disarm)
5=operator C (arm, disarm only if system was armed with this code)
6=duress code (arm, disarm, triggers silent panic alarm)

ZONE DEFINITIONS FOR ZONES 1–24

† Enter loop number on module

Loop number must be "1" for hardwire and DIP devices)

Zone No.	Zone Type	Partition (1-2)	RF Trans. Type † RF typ 3	UR typ 4	BR typ 5	Ser. RPM† typ 6	DIP RPM left lp typ 7	DIP RPM rght lp typ 8	Hard Wired typ 1	Report Code	Zone Information (part numbers) & Alpha Descriptor (3 words max.)
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											

ZONE DEFINITIONS FOR ZONES 25–48

Zone No.	Zone Type	Partition (1-2)	RF Trans. Type† RF typ 3	UR typ 4	BR typ 5	Ser. RPM† typ 6	DIP RPM left lp typ 7	DIP RPM rght lp typ 8	Hard Wired typ 1	Report Code	† Enter loop number on module (Loop number must be "1" for hardwire and DIP devices) Zone Information (part numbers) & Alpha Descriptor (3 words max.)
25											
26											
27											
28											
29											
30											
31											
32											
33											
34											
35											
36											
37											
38											
39											
40											
41											
42											
43											
44											
45											
46											
47											
48											

ZONE DEFINITIONS FOR ZONES 49–64

Zone No.	Zone Type	Partition (1-2)	RF Trans. Type† RF typ 3	UR typ 4	BR typ 5	Ser. RPM† typ 6	DIP RPM left lp typ 7	DIP RPM rght lp typ 8	Hard Wired typ 1	Report Code	† Enter loop number on module (Loop number must be 1 for hardwire and DIP devices) Zone Information (part numbers) & Alpha Descriptor (3 words max.)
49											
50											
51											
52											
53											
54											
55											
56											
57											
58											
59											
60											
61											
62											
63											
64											

Zone Types:

00=zone not used
01=entry/exit 1
02=entry/exit 2
03=perimeter
04=interior (follower)
05=day/night burglary
06=24 hour silent
07=24 hour audible
08=24 hour auxiliary
09=supervised fire
10=interior (delay)
20=arm stay
21=arm away
22=disarm
23=no alarm response

REPORTS TO CENTRAL STATION		
Option	**No (✔)**	**Yes (✔)**
Armed Stay		
Time/Date Reset		

EVENT LOG TYPES		
Option	**No (✔)**	**Yes (✔)**
Alarm		
Trouble		
Bypass		
Open/Close		
System		

ALPHA VOCABULARY

(For Entering Alpha Descriptors. To select a word, press [#] followed by the word's 3-digit number.)

Bulleted words in **bold face type** are those that are also available for use by the 4285 phone module. If using a phone module, and words other than these are selected for alpha descriptors, the phone module will not provide annunciation of those words.

NOTE: This vocabulary is not to be used for relay voice descriptors.

See the vocabulary listed in the RELAY VOICE DESCRIPTORS section when programming relay voice descriptors.

000 *(Word Space)*
• **001 AIR**
• **002 ALARM**
003 ALCOVE
004 ALLEY
005 AMBUSH
• **006 AREA**
• **007 APARTMENT**
008 ART
• **009 ATTIC**
010 AUDIO
011 AUXILIARY
• **012 BABY**
• **013 BACK**
• **014 BAR**
015 BARN
• **016 BASEMENT**
• **017 BATHROOM**
• **018 BED**
• **019 BEDROOM**
020 BELL
• **021 BLOWER**
• **022 BOILER**
023 BOTTOM
024 BOX
025 BREAK
• **026 BUILDING**
027 BURNER
028 CABINET
• **029 CALL**
030 CAMERA
031 CAR
032 CASE
033 CASH
034 CCTV
035 CEILING
036 CELLAR
• **037 CENTRAL**
038 CIRCUIT
039 CLIP
• **040 CLOSED**
041 COIN
042 COLD
043 COATROOM
044 COLLECTION
045 COMBUSTION
• **046 COMPUTER**
047 CONTACT
• **048 DAUGHTERS**
049 DELAYED
• **050 DEN**
051 DESK
• **052 DETECTOR**
• **053 DINING**
054 DISCRIMINATOR
055 DISPLAY
056 DOCK
• **057 DOOR**
058 DORMER
• **059 DOWN**
• **060 DOWNSTAIRS**
061 DRAWER
• **062 DRIVEWAY**
063 DRUG
• **064 DUCT**
• **065 EAST**
066 ELECTRIC
067 EMERGENCY
068 ENTRY
• **069 EQUIPMENT**
070 EXECUTIVE
• **071 EXIT**
072 EXTERIOR
• **073 FACTORY**
074 FAILURE
075 FAMILY
• **076 FATHERS**
• **077 FENCE**
078 FILE
• **079 FIRE**
• **080 FLOOR**
081 FLOW
082 FOIL
• **083 FOYER**
084 FREEZER
• **085 FRONT**
086 FUR
087 FURNACE
088 GALLERY
• **089 GARAGE**
• **090 GAS**
091 GATE
• **092 GLASS**
093 GUEST
094 GUN
• **095 HALL**
• **096 HEAT**
097 HIGH
098 HOLDUP
099 HOUSE
100 INFRARED
• **101 INSIDE**
102 INTERIOR
103 INTRUSION
104 JEWELRY
• **105 KITCHEN**
• **106 LAUNDRY**
• **107 LEFT**
108 LEVEL
• **109 LIBRARY**
• **110 LIGHT**
111 LINE
112 LIQUOR
• **113 LIVING**
• **114 LOADING**
115 LOCK
116 LOOP
117 LOW
• **118 LOWER**
• **119 MACHINE**
120 MAGNETIC
121 MAIDS
122 MAIN
• **123 MASTER**
124 MAT
• **125 MEDICAL**
126 MEDICINE
127 MICROWAVE
128 MONEY
129 MONITOR
• **130 MOTHERS**
• **131 MOTION**
132 MOTOR
133 MUD
• **134 NORTH**
135 NURSERY
• **136 OFFICE**
137 OIL
• **138 OPEN**
139 OPENING
• **140 OUTSIDE**
141 OVERFLOW
142 OVERHEAD
143 PAINTING
• **144 PANIC**
145 PASSIVE
• **146 PATIO**
147 PERIMETER
• **148 PHONE**
149 PHOTO
150 POINT
151 POLICE
152 POOL
• **153 POWER**
154 QUAD
155 RADIO
• **156 REAR**
157 RECREATION
158 REFRIG
159 REFRIGERATION
160 R F
• **161 RIGHT**
• **162 ROOM**
163 ROOF
164 SAFE
165 SCREEN
166 SENSOR
• **167 SERVICE**
• **168 SHED**
169 SHOCK
• **170 SHOP**
171 SHORT
172 SHOW
• **173 SIDE**
174 SKYLIGHT
175 SLIDING
• **176 SMOKE**
177 SONIC
• **178 SONS**
• **179 SOUTH**
180 SPRINKLER
181 STAMP
• **182 STATION**
183 STEREO
184 STORE
• **185 STORAGE**
186 STORY
187 STRESS
188 STRIKE
189 SUMP
190 SUPERVISED
191 SUPERVISION
192 SWIMMING
193 SWITCH
194 TAMPER
195 TAPE
196 TELCO
197 TELEPHONE
198 TELLER
• **199 TEMPERATURE**
200 THERMOSTAT
• **201 TOOL**
202 TRANSMITTER
203 TRAP
204 ULTRA
• **205 UP**
• **206 UPPER**
• **207 UPSTAIRS**
• **208 UTILITY**
209 VALVE
210 VAULT
211 VIBRATION
212 VOLTAGE
213 WALL
214 WAREHOUSE
215 WASH
• **216 WEST**
• **217 WINDOW**
218 WINE
• **219 WING**
220 WIRELESS
221 WORK
222 XMITTER
223 YARD
224 ZONE (No.)
• **225 ZONE**
• **226 0**
• **227 1**
• **228 1ST**
• **229 2**
• **230 2ND**
• **231 3**
• **232 3RD**
• **233 4**
• **234 4TH**
• **235 5**
• **236 5TH**
• **237 6**
• **238 6TH**
• **239 7**
• **240 7TH**
• **241 8**
• **242 8TH**
• **243 9**
• **244 9TH**
250 Custom Word 1
to
269 Custom Word 20

***Note:** This factory-provided vocabulary of words is subject to change.

CHARACTER (ASCII) CHART (For Adding Custom Words)

32	(space)	42	*	51	3	61	=	71	G	81	Q
33	!	43	+	52	4	62	>	72	H	82	R
34	"	44	,	53	5	63	?	73	I	83	S
35	#	45	-	54	6	64	@	74	J	84	T
36	$	46	.	55	7	65	A	75	K	85	U
37	%	47	/	56	8	66	B	76	L	86	V
38	&	48	0	57	9	67	C	77	M	87	W
39	'	49	1	58	:	68	D	78	N	88	X
40	(	50	2	59	;	69	E	79	O	89	Y
41	)			60	<	70	F	80	P	90	Z

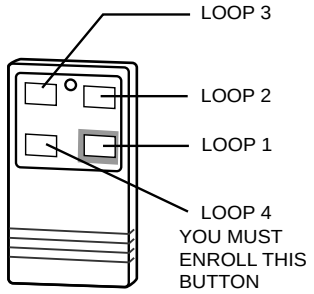
5800 Series Transmitter Input Loop Identification

- All of the transmitters illustrated below have one or more unique factory assigned input (loop) ID codes. *Each of the inputs requires its own programming zone* (e.g., a 5803's three inputs require three programming zones).
- Transmitter inputs entered as:

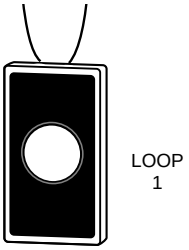
  "RF" (Supervised RF) Type send periodic check-in signals, as well as fault, restore and low battery signals. The transmitter must remain within the receiver's range.

  "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.

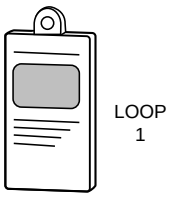
  "BR" (Unsupervised Button RF) Type only send fault signals. They do not send restore, check-in, or automatic low battery signals. The transmitter may be carried off-premises.



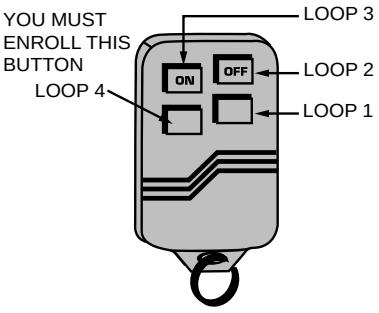
5801
ENROLL AS "UR" OR "RF"



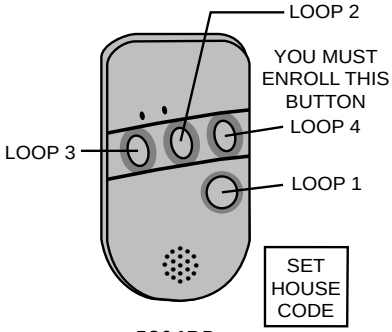
5802/5802CP
ENROLL AS "BR"



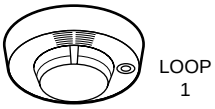
5802MN
ENROLL AS "UR" OR "RF"



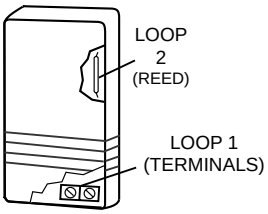
5804
ENROLL AS "BR"



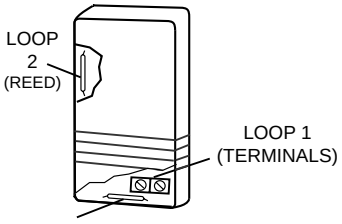
5804BD
ENROLL AS "BR"



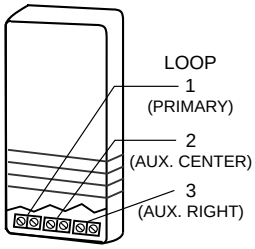
5806/5807/5808
(5806 SHOWN)
ENROLL AS "RF"



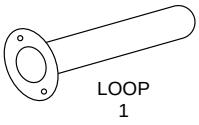
5816
ENROLL AS "RF"



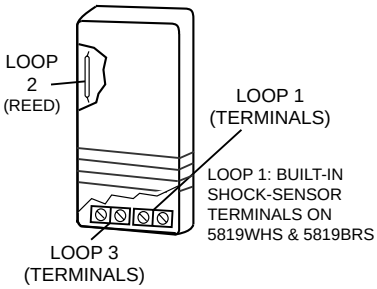
5816MN
ENROLL AS "RF"



5817
ENROLL AS "RF"



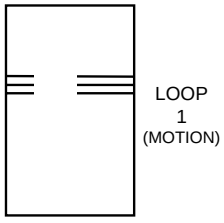
5818
ENROLL AS "RF"



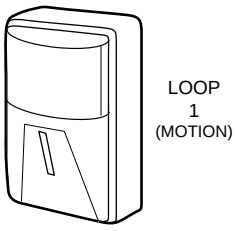
5819/5819WHS/5819BRS
ENROLL AS "RF"

5827
SET HOUSE CODE

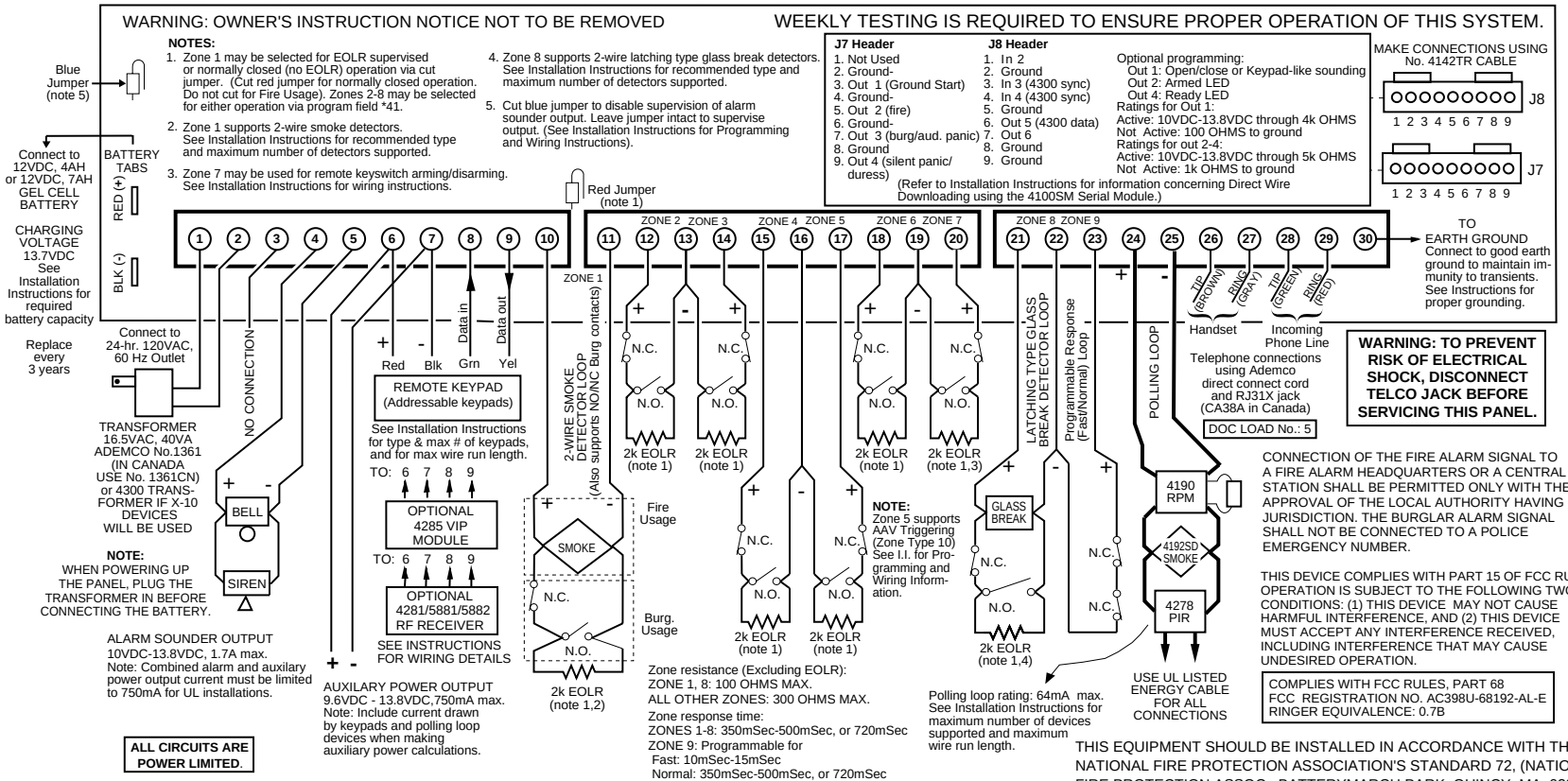
5827BD
SET HOUSE CODE



5849
ENROLL AS "RF"



5890
ENROLL AS "RF"



VISTA-40 SUMMARY OF CONNECTIONS

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