

Alpha Descriptors Programming

- You can program a user-friendly English language description/location for all protection zones, outputs, keypad panics, polling loop short, and RF receiver supervision troubles.
- Each description can be composed of a combination of words (up to 3) that are selected from a vocabulary of 244 words stored in memory, and any word can have an "s" or " 's " added to it.

NOTE: Due to the use of 3-digit zone numbers, the first word of the descriptor is limited to 6 characters if you want it to fit on the top line of the display.

- In addition, up to 60 installer-defined words can be added to those already in memory. Thus, when an alarm or trouble occurs in a zone, an appropriate description for the location of that zone will be displayed at the keypad.
- A custom installer's message can be programmed for each partition which will be displayed when the system is "Ready" (e.g., THE PETERSON'S).

1. To program alpha descriptors, enter Programming mode, then press **#93** to display "ZONE PROG?"
2. Press **0** (NO) twice to display "ALPHA PROG?".
3. Press **1** to enter *Alpha Programming*.

There are 6 sub-menu selections that will be displayed one at a time.

Press **1** to select the mode desired.

Press **0** to display the next mode available. The alpha menu selections are:

ZONE DESCRIP?	For entering zone descriptors.
DEFAULT SCREEN?	For creating custom message; displayed when system ready.
CUSTOM WORD?	For creating custom words for use in descriptors.
PART DESCRIP?	For creating 4-character partition names.
EXIT EDIT MODE?	Press 1 to exit back to #93 Menu Mode.

4. Refer to the sections that follow for procedures for adding alpha descriptors.

Zone Descriptors

1. **Select ZONE DESCRIPTOR mode.**

The keypad keys perform the following functions:

- [3] Scrolls both alphabet and actual words in ascending alphabetical order.
- [1] Scrolls both alphabet and actual words in descending alphabetical order.
- [2] Adds or removes an "s" or " 's " to a vocabulary word.
- [6] Switches between alphabet and actual word list; used to accept entries.
- [8] Saves the zone description in the system's memory.
- [#] [#] plus zone number displays the description for that zone.

2. **Enter the zone number to which you want to assign a descriptor.**

For example key **[*]001** to begin entering the description for Zone 1, (key **[*]002** for Zone 2, **[*]003** for Zone 3 etc.). The following will be displayed: *ZN 001 A.

Note that the first letter of the alphabet appears after the zone number, and that the zone number is automatically included with the description.

3. **Enter the descriptor for that zone.**

Use one of two methods as follows:

(Assume, for example, that the desired description for Zone 1 is BACK DOOR)

- a) Press **[#]** followed by the 3-digit number of the first **[#]** from the fixed dictionary shown later in this section (e.g., **[0][1][3]** for BACK).

Press **6** in order to accept the word and proceed, or press **8** to store the complete descriptor and exit;

or

- b) Select the first letter of the desired description (note that "A" is already displayed). Use the **3** key to advance through the alphabet and the **1** key to go backward.

Press **3** key repeatedly until "B" appears (press **1** to go backwards if you happen to pass it), then press **6** to display the first available word beginning with B.

Press **3** repeatedly to advance through the available words until the word BACK is displayed.



To add an "s" or "'s," if you need to, press **2**. The first depression adds an "s," the second depression adds an "'s," the third depression displays no character (to erase the character), the fourth depression adds an "s," etc.

4. Accept the word.

To accept the word, press **6**, which switches back to the alphabet list for the next word, or press **8** to store the complete descriptor and then exit.

5. Select the next word.

For selection of the next word (DOOR), repeat step 3a (word #057) or 3b, but selecting the word "DOOR."

To accept the word, press **6**, which again switches back to alphabet list.

6. Store the descriptor.

When all desired words have been entered, press **8** to store the description in memory.

To review the zone descriptors, key [#] plus zone number (e.g., #001).

To edit zone descriptors, key [*] plus zone number (e.g., *001)

7. Exit Zone Description Mode: enter 000.

Custom Message Display (Installer's Message)

Normally, when the system is in the disarmed state, the following display is present on the keypad.

```
****DISARMED****  
READY TO ARM
```

Part or all of the above message can be modified to create a custom installer message for each partition. For example, "****DISARMED****" on the first line or "READY TO ARM" on the second line could be replaced by the installation company name or phone number for service.

Note: There are only 16 character spaces on each of the two lines.

To create a custom display message, proceed as follows:

1. Select Default Screen Mode.

The keypad will ask for the partition number for this message.

Enter the partition number. Press [*] to accept entry.

The following will appear:

```
****DISARMED****  
READY TO ARM
```

A cursor will be present at the extreme left of the first line (over the first "star"). Press **6** to move the cursor to the right and **4** to move the cursor to the left. Press **7** to insert spaces or erase existing characters.

2. Create the message.

For example, to replace "READY TO ARM" with the message

"SERVICE 424-0177," proceed as follows:

Press **6** to move the cursor to the right, and continue until the cursor is positioned over the first location on the second line.

Press **3** to advance through the alphabet to the first desired character (in this case, "S"). Press **1** to go backward, when necessary. When the desired character is reached, press **6**.

The cursor will then move to the next position, ready for entry of the next character (in this example, "E"). When the cursor reaches a position over an existing character, press **3** or **1** to advance or back up from that character in the alphabet.

Proceed in this manner until all characters in the message have been entered.

1. Save the message.

Store the new display message in memory by pressing **8**.

2. The system will ask for a new partition number.

Enter **0** to quit or **1-8** for a new partition number.

Custom Words

Up to 60 installer-defined words can be added to the built-in vocabulary. Each of the 60 "words" can actually consist of several words, but bear in mind that a maximum of 10 characters can be used for each word string.

1. Select CUSTOM WORD Mode.

The keys perform the following functions:

- [3] Advances through alphabet in ascending order.
- [1] Advances through alphabet in descending order.
- [6] Selects desired letter; moves the cursor 1 space to the right.
- [4] Moves the cursor one space to the left.
- [7] Inserts a space at the cursor location, erasing any character at that location.
- [8] Saves the new word in the system's memory.
- [✱] Returns to Description Entry Mode.

2. Enter the custom word number (01-60) you want to create.

For example, if you are creating the first word (or word string), enter **01**; when creating the second word, enter **02**, and so on. A cursor will now appear at the beginning of the second line.

3. Type the word using one of two methods as follows:

- a) Press [#], followed by the 2-digit entry for the first letter you would like to display (e.g., **65** for "A").

When the desired character appears, press **6** to select it. The cursor will then move to the right, in position for the next character. Press [#] plus the 2-digit entry for the next letter of the word.

or

- b) Press **3** to advance through the list of symbols, numbers, and letters.

Press **1** to move back through the list.

When you have reached the desired character, press **6** to select it. The cursor will then move to the right, in position for the next character.

4. Repeat step 3 to create the desired custom word (or words).

Press **4** to move the cursor to the left if necessary.

Press **7** to enter a blank (or to erase an existing character).

Each word or word string cannot exceed 10 characters.

5. Save the word by pressing 8.

This will return you to the "CUSTOM WORD?" display. The custom word (or string of words) will be automatically added to the built-in vocabulary at the end of the group of words beginning with the same letter.

Custom words are retrieved as word numbers 255 to 314 for words 1 to 60, respectively, when using method 3a to enter alpha descriptors.

When using method 3b to enter alpha descriptors, each word will be found at the end of the group of words that begin with the same letter as it does.

6. Repeat steps 2 through 6 to create up to a maximum of 60 custom words (or word strings).

7. Exit Custom Word Mode by entering 00 at the "CUSTOM WORD" prompt.

Partition Descriptors

3. Select "Part DESCRIPT." Mode.

The system will ask for the partition number desired. Enter the number as a single-key entry **1-8**.

4. Follow the same procedure as for custom words

Note: The partition descriptors are limited to 4 characters (e.g., WHSE for warehouse).

TO TAKE OUT A ZONE DESCRIPTOR THAT WAS ENTERED PREVIOUSLY, PROGRAM THE WORD 'ZONE' AS THE DESCRIPTOR AND SAVE IT. DOING THIS WILL TAKE IT BACK TO FACTORY DEFAULT FOR THAT ZONE.

Alpha Descriptor Vocabulary

(For entering alpha descriptors. To select a word, press [#] followed by the word's 3-digit number.)

NOTE: This vocabulary is not to be used for relay voice descriptors. See the *Relay Voice Descriptors* section when programming relay voice descriptors.

000 (Word Space)	• 052 DETECTOR	102 INTERIOR	151 POLICE	202 TRANSMITTER
• 001 AIR	• 053 DINING	103 INTRUSION	152 POOL	203 TRAP
• 002 ALARM	054 DISCRIMINATOR		• 153 POWER	
003 ALCOVE	055 DISPLAY	104 JEWELRY	154 QUAD	204 ULTRA
004 ALLEY	056 DOCK	• 105 KITCHEN		• 205 UP
005 AMBUSH	• 057 DOOR		155 RADIO	• 206 UPPER
• 006 AREA	058 DORMER	• 106 LAUNDRY	• 156 REAR	• 207 UPSTAIRS
• 007 APARTMENT	• 059 DOWN	• 107 LEFT	157 RECREATION	• 208 UTILITY
008 ART	• 060 DOWNSTAIRS	108 LEVEL	158 REFRIG	209 VALVE
• 009 ATTIC	061 DRAWER	• 109 LIBRARY	159 REFRIGERATION	210 VAULT
010 AUDIO	• 062 DRIVEWAY	• 110 LIGHT	160 RF	211 VIBRATION
011 AUXILIARY	063 DRUG	111 LINE	• 161 RIGHT	212 VOLTAGE
	• 064 DUCT	112 LIQUOR	• 162 ROOM	
• 012 BABY		• 113 LIVING	163 ROOF	213 WALL
• 013 BACK	• 065 EAST	• 114 LOADING		214 WAREHOUSE
• 014 BAR	066 ELECTRIC	115 LOCK	164 SAFE	215 WASH
015 BARN	067 EMERGENCY	116 LOOP	165 SCREEN	• 216 WEST
• 016 BASEMENT	068 ENTRY	117 LOW	166 SENSOR	• 217 WINDOW
• 017 BATHROOM	• 069 EQUIPMENT	• 118 LOWER	• 167 SERVICE	218 WINE
• 018 BED	070 EXECUTIVE		• 168 SHED	• 219 WING
• 019 BEDROOM	• 071 EXIT	• 119 MACHINE	169 SHOCK	220 WIRELESS
020 BELL	072 EXTERIOR	120 MAGNETIC	• 170 SHOP	221 WORK
• 021 BLOWER		121 MAIDS	171 SHORT	
• 022 BOILER	• 073 FACTORY	122 MAIN	172 SHOW	222 XMITTER
023 BOTTOM	074 FAILURE	• 123 MASTER	• 173 SIDE	
024 BOX	075 FAMILY	124 MAT	174 SKYLIGHT	223 YARD
025 BREAK	• 076 FATHERS	• 125 MEDICAL	175 SLIDING	224 ZONE (No.)
• 026 BUILDING	• 077 FENCE	126 MEDICINE	• 176 SMOKE	• 225 ZONE
027 BURNER	078 FILE	127 MICROWAVE	177 SONIC	
	• 079 FIRE	128 MONEY	• 178 SONS	• 236 0
028 CABINET	• 080 FLOOR	129 MONITOR	• 179 SOUTH	• 237 1
• 029 CALL	081 FLOW	• 130 MOTHERS	180 SPRINKLER	• 238 1ST
030 CAMERA	082 FOIL	• 131 MOTION	181 STAMP	• 239 2
031 CAR	• 083 FOYER	132 MOTOR	• 182 STATION	• 240 2ND
032 CASE	084 FREEZER	133 MUD	183 STEREO	• 241 3
033 CASH	• 085 FRONT		184 STORE	• 242 3RD
034 CCTV	086 FUR	• 134 NORTH	• 185 STORAGE	• 243 4
035 CEILING	087 FURNACE	135 NURSERY	186 STORY	• 244 4TH
036 CELLAR			187 STRESS	• 245 5
• 037 CENTRAL	088 GALLERY	• 136 OFFICE	188 STRIKE	• 246 5TH
038 CIRCUIT	• 089 GARAGE	137 OIL	189 SUMP	• 247 6
039 CLIP	• 090 GAS	• 138 OPEN	190 SUPERVISED	• 248 6TH
• 040 CLOSED	091 GATE	139 OPENING	191 SUPERVISION	• 249 7
041 COIN	• 092 GLASS	• 140 OUTSIDE	192 SWIMMING	• 250 7TH
042 COLD	093 GUEST	141 OVERFLOW	193 SWITCH	• 251 8
043 COATROOM	094 GUN	142 OVERHEAD		• 252 8TH
044 COLLECTION			194 TAMPER	• 253 9
045 COMBUSTION	• 095 HALL	143 PAINTING	195 TAPE	• 254 9TH
• 046 COMPUTER	• 096 HEAT	• 144 PANIC	196 TELCO	255 Custom Word 1
047 CONTACT	097 HIGH	145 PASSIVE	197 TELEPHONE	to
	098 HOLDUP	• 146 PATIO	198 TELLER	314 Custom Word 60
• 048 DAUGHTERS	099 HOUSE	147 PERIMETER	• 199 TEMPERATURE	
049 DELAYED		• 148 PHONE	200 THERMOSTAT	
• 050 DEN	100 INFRARED	149 PHOTO	• 201 TOOL	
051 DESK	• 101 INSIDE	150 POINT		

Words 236-314
should be
labeled 226-304

CHARACTER (ASCII) CHART

(For Adding Custom Words)

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

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

Bulleted words in **bold face type** are those that are also available for use by the 4285/4286 VIP Module. If using a VIP Module, and words other than these are selected for alpha descriptors, the Voice Module will not provide annunciation of those words.