Installation
Manual

PC54OO ADT-DVACS Version 3.0TAFNZ

• W A R N I N G •

**Please refer to the System Installation Manual for information on
limitations regarding product use and function and information on
the limitations as to liability of the manufacturer.**

DSC®

Table of Contents

Notes:

Introduction

Features

Allows compatible alarm control panels to be connected to a DVACS communications network.

Module Specifications

- 4 wire (QUAD) hook-up to Keybus
- Normal current draw of 35mA
- Tamper and Trouble reporting codes
- Maximum cable length: 61m (200 ft)

PC5400 connected to a DVACS network

- Automatic programming for DVACS reporting codes.
- Monitoring for DVACS line fault.
- Module self diagnostics.

Compatible Panels

- PC580
- PC1555
- PC5008
- PC5010
- PC5015
- PC5020

Installation

Mounting the Cabinet

When mounting a new cabinet for the PC5400, select a dry location near the F1/F2 subset for DVACS communications.

To mount the PC5400:

1. Press the four white circuit board standoffs into the raised mounting holes from the back of the cabinet.

2. Hold the cabinet in position and pull the wires into the cabinet.

3. Mount the cabinet securely to the wall using the mounting screws provided. Use the appropriate wall anchors when securing the panel to the drywall, plaster, concrete, brick or other similar surfaces.

4. With the cabinet mounted press the PC5400 module onto the standoffs.

Wiring

Refer to the Hook-up Diagram included in this manual.

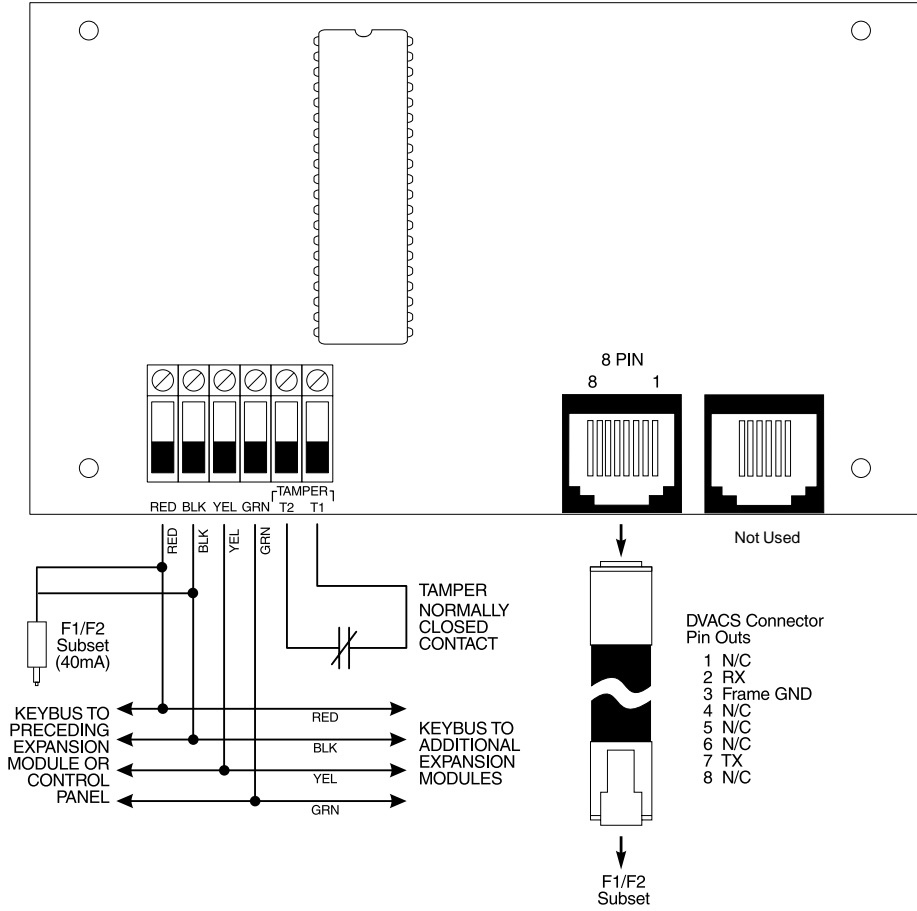#### RED, BLK, YEL and GRN Terminals

Connect the RED, BLK, YEL and GRN terminals to the RED, BLK, YEL and GRN terminals on the control panel. Refer to the control panel *Installation Manual* for complete instructions on Keybus wiring.

T1 and T2

Connect T1 and T2 to a normally closed switch that will be used to monitor tampers. If no tamper switch is desired place a wire between T1 and T2.

PC5400 Hookup Diagram

RED BLK YEL GRN T2 T1

TAMPER

8 PIN

8   1

Not Used

RED

BLK

YEL

GRN

F1/F2
Subset
(40mA)

TAMPER
NORMALLY
CLOSED
CONTACT

DVACS Connector
Pin Outs

1 N/C
2 RX
3 Frame GND
4 N/C
5 N/C
6 N/C
7 TX
8 N/C

KEYBUS TO
PRECEDING
EXPANSION
MODULE OR
CONTROL
PANEL

RED

BLK

YEL

GRN

KEYBUS TO
ADDITIONAL
EXPANSION
MODULES

F1/F2
Subset

Programming Section Descriptions

If you will be connecting the PC5400 to a PC580, PC1555, PC5008, PC5010, PC5015 or PC5020 control panel, access the PC5400 programming sections at a system keypad by entering [*][8][Installer's Code][803]. Then enter the 2-digit number of the section you want to program.

Section [06], Option [2]: AC Communications
To change from standard DVACS (150 Baud) to AC communications protocol (300 Baud) program this option as ON.

Section [07]: Subsystem Number
Program the DVACS Subsystem number in this section.

Section [08]: Group Number
Program the DVACS Group number in this section.

Section [09]: Panel DVACS Identifier Code
Program the DVACS ID code in this section.

Sections [10-17], [28-30] and [35]: DVACS Reporting Codes
Program the DVACS reporting codes in these sections (see Appendix A: ADT DVACS Transmission Table):
- To have the PC5400 transmit a pre-programmed code from the internal table, leave the programming at the default value FF.
- To prevent the PC5400 from reporting an event, program the code as 00.
- To have the PC5400 transmit a different code, program a value from 01-FE.

Sections [18-27]: Transmission Options
To prevent the PC5400 from transmitting a group of reporting codes (e.g. zone troubles or zone trouble restorals) program the appropriate option as OFF. All options are ON by default.

Sections [31-34]: Zone Definitions
Make sure that the zone definitions match those programmed in the control panel.

Sections [36-99]: Zone Assignments
The programming in these sections tells the PC5400 which partitions each zone is assigned to (on control panels which are capable of partitioning) and/or which zones are in active use.

If the PC5400 is connected to a control panel using partitions, make sure that the zone/partition assignments match those programmed in the control panel.

If the PC5400 is connected to a control panel without partitions, you must still program these sections: for each used zone on the control panel, turn ON the option that assigns the zone to partition 1.

NOTE: If you change any of the above options from the default settings, test the PC5400 to make sure it is operating as desired.

Programming Worksheets

If you will be connecting the PC5400 to a PC580, PC1555, PC5008, PC5010, PC5015 or PC5020 control panel, access the PC5400 programming sections at a system keypad by entering [*][8][Installer's Code][803]. Then enter the 2-digit number of the section you want to program. See page 7 for PC580, PC1555, PC5008, PC5010, PC5015 or PC5020 programming sections.

Program the following sections for all control panels:

[06]   Miscellaneous Options

Default	Option ON	Option OFF
OFF |__| *Option 1*	For Future Use	
OFF |__| *Option 2*	AC Communications	DVACS Communications
OFF |__| *Option 3-8*	For Future Use	

[07]   Subsystem Number
Default

0 0   \|__\|__\| (Valid entries are 00-99)

[08]   Group Number
Default

0 0   \|__\|__\| (Valid entries are 00-99)

[09]   Panel Identifier
Default

0 0   \|__\|__\| (Valid entries are 00-63)

PC580, PC1555, PC5008, PC5010, PC5015, PC5020 Programming Sections

[10]   Zone 1-16 Reporting Codes

Default			Default		
FF	|__|__|	Zone 1	FF	|__|__|	Zone 9
FF	|__|__|	Zone 2	FF	|__|__|	Zone 10
FF	|__|__|	Zone 3	FF	|__|__|	Zone 11
FF	|__|__|	Zone 4	FF	|__|__|	Zone 12
FF	|__|__|	Zone 5	FF	|__|__|	Zone 13
FF	|__|__|	Zone 6	FF	|__|__|	Zone 14
FF	|__|__|	Zone 7	FF	|__|__|	Zone 15
FF	|__|__|	Zone 8	FF	|__|__|	Zone 16

[11]   Zone 17-32 Reporting Codes

Default			Default		
FF	|__|__|	Zone 17	FF	|__|__|	Zone 25
FF	|__|__|	Zone 18	FF	|__|__|	Zone 26
FF	|__|__|	Zone 19	FF	|__|__|	Zone 27
FF	|__|__|	Zone 20	FF	|__|__|	Zone 28
FF	|__|__|	Zone 21	FF	|__|__|	Zone 29
FF	|__|__|	Zone 22	FF	|__|__|	Zone 30
FF	|__|__|	Zone 23	FF	|__|__|	Zone 31
FF	|__|__|	Zone 24	FF	|__|__|	Zone 32

[12]   Zone 33-48 Reporting Codes

Default		Default	
FF l_l_l	Zone 33	*FF* l_l_l	Zone 41
FF l_l_l	Zone 34	*FF* l_l_l	Zone 42
FF l_l_l	Zone 35	*FF* l_l_l	Zone 43
FF l_l_l	Zone 36	*FF* l_l_l	Zone 44
FF l_l_l	Zone 37	*FF* l_l_l	Zone 45
FF l_l_l	Zone 38	*FF* l_l_l	Zone 46
FF l_l_l	Zone 39	*FF* l_l_l	Zone 47
FF l_l_l	Zone 40	*FF* l_l_l	Zone 48

[13]   Zone 49-64 Reporting Codes

Default		Default	
FF l_l_l	Zone 49	*FF* l_l_l	Zone 57
FF l_l_l	Zone 50	*FF* l_l_l	Zone 58
FF l_l_l	Zone 51	*FF* l_l_l	Zone 59
FF l_l_l	Zone 52	*FF* l_l_l	Zone 60
FF l_l_l	Zone 53	*FF* l_l_l	Zone 61
FF l_l_l	Zone 54	*FF* l_l_l	Zone 62
FF l_l_l	Zone 55	*FF* l_l_l	Zone 63
FF l_l_l	Zone 56	*FF* l_l_l	Zone 64

[14]   Keypad 1-8 Reporting Codes

Default		Default	
FF l_l_l	Keypad 1	*FF* l_l_l	Keypad 5
FF l_l_l	Keypad 2	*FF* l_l_l	Keypad 6
FF l_l_l	Keypad 3	*FF* l_l_l	Keypad 7
FF l_l_l	Keypad 4	*FF* l_l_l	Keypad 8

[15]   Zone Expander 1-7 Reporting Codes

Default		Default	
FF l_l_l	Expander 1	*FF* l_l_l	Expander 5
FF l_l_l	Expander 2	*FF* l_l_l	Expander 6
FF l_l_l	Expander 3	*FF* l_l_l	Expander 7
FF l_l_l	Expander 4	*FF* l_l_l	PC5100

[16]   Miscellaneous Reporting Codes

Default		Default	
FF l_l_l	2 Wire Smoke	*FF* l_l_l	Keypad [F,A,P]
FF l_l_l	Aux Power Supply	*FF* l_l_l	TLM Trouble
FF l_l_l	Phone #1 FTC	*FF* l_l_l	Bell Supervisory
FF l_l_l	Phone #2 FTC	*FF* l_l_l	***For Future Use***

[17] **Module Reporting Codes**

Default			Default		
FF |__|__|	PC5132	*FF* |__|__|	ESCORT5580
FF |__|__|	PC5208	*FF* |__|__|	PC59xx
FF |__|__|	PC5204	*FF* |__|__|	Downlook Module
FF |__|__|	PC5400	*FF* |__|__|	Alternate Communicator

[18] **First Transmission Options**

Default			Option On	Option Off
ON |__|	*Option 1*	Zone Alarms	Disabled
ON |__|	*Option 2*	Zone Alarm Restorals	Disabled
ON |__|	*Option 3*	Zone Troubles	Disabled
ON |__|	*Option 4*	Zone Trouble Restorals	Disabled
ON |__|	*Option 5*	Zone Tampers	Disabled
ON |__|	*Option 6*	Zone Tamper Restorals	Disabled
ON |__|	*Option 7*	Zone Low Battery	Disabled
ON |__|	*Option 8*	Zone Bypass	Common Partial Closing

[19] **Second Transmission Options**

Default			Option On	Option Off
OFF |__|	*Option 1*	Keypad Fire	Disabled
OFF |__|	*Option 2*	Keypad Auxiliary	Disabled
OFF |__|	*Option 3*	Keypad Panic	Disabled
OFF |__|	*Option 4*	Duress	Disabled
ON |__|	*Option 5*	Keypad Supervisory	Disabled
ON |__|	*Option 6*	Keypad Supervisory Restore	Disabled
ON |__|	*Option 7*	Keypad Tamper	Disabled
ON |__|	*Option 8*	Keypad Tamper Restore	Disabled

[20] **Third Transmission Options**

Default			Option On	Option Off
ON |__|	*Option 1*	Zone Expander Supervisory	Disabled
ON |__|	*Option 2*	Zone Expander Superv. Restore	Disabled
ON |__|	*Option 3*	Zone Expander Tamper	Disabled
ON |__|	*Option 4*	Zone Expander Tamper Restore	Disabled
ON |__|	*Option 5*	PC5132 Supervisory	Disabled
ON |__|	*Option 6*	PC5132 Supervisory Restore	Disabled
ON |__|	*Option 7*	PC5132 Tamper	Disabled
ON |__|	*Option 8*	PC5132 Tamper Restore	Disabled

[21]   Fourth Transmission Options

Default		Option On	Option Off
ON	I__I *Option 1*	PC5400 Supervisory	Disabled
ON	I__I *Option 2*	PC5400 Supervisory Restore	Disabled
ON	I__I *Option 3*	PC5400 Tamper	Disabled
ON	I__I *Option 4*	PC5400 Tamper Restore	Disabled
ON	I__I *Option 5*	Downlook Module Supervisory	Disabled
ON	I__I *Option 6*	DLK Mod. Supervisory Restore	Disabled
ON	I__I *Option 7*	PC5204 Output 1 Fail	Disabled
ON	I__I *Option 8*	PC5204 Output 1 Restore	Disabled

[22]   Fifth Transmission Options

Default		Option On	Option Off
ON	I__I *Option 1*	PC520X Supervisory	Disabled
ON	I__I *Option 2*	PC520X Supervisory Restore	Disabled
ON	I__I *Option 3*	PC520X Tamper	Disabled
ON	I__I *Option 4*	PC520X Tamper Restore	Disabled
ON	I__I *Option 5*	PC520X AC Failure	Disabled
ON	I__I *Option 6*	PC520X AC Restore	Disabled
ON	I__I *Option 7*	PC520X Battery Trouble	Disabled
ON	I__I *Option 8*	PC520X Battery Restore	Disabled

[23]   Sixth Transmission Options

Default		Option On	Option Off
ON	I__I *Option 1*	PC5208 Supervisory	Disabled
ON	I__I *Option 2*	PC5208 Supervisory Restore	Disabled
ON	I__I *Option 3*	PC5208 Tamper	Disabled
ON	I__I *Option 4*	PC5208 Tamper Restore	Disabled
ON	I__I *Option 5*	PC59xx Supervisory	Disabled
ON	I__I *Option 6*	PC59xx Supervisory Restore	Disabled
ON	I__I *Option 7*	ESCORT5580 Supervisory	Disabled
ON	I__I *Option 8*	ESCORT5580 Supervisory Restore	Disabled

[24]   Seventh Transmission Options

Default		Option On	Option Off
ON	I__I *Option 1*	Closing By User	Disabled
OFF	I__I *Option 2*	Recent Closing	Disabled
ON	I__I *Option 3*	*For Future Use*	
ON	I__I *Option 4*	Automatic Closing	Disabled
ON	I__I *Option 5*	Quick Arm	Disabled
ON	I__I *Option 6*	Closing By Maintenance Code	Disabled
ON	I__I *Option 7*	Closing By Keyswitch Zone	Disabled
ON	I__I *Option 8*	Closing By Downloading	Disabled

[25]   Eighth Transmission Options

Default		Option On	Option Off
ON |__|	*Option 1*	Opening By User	Disabled
OFF |__|	*Option 2*	Auto Arm Cancellation	Disabled
ON |__|	*Option 3*	Opening By Maintenance Code	Disabled
ON |__|	*Option 4*	Opening By Keyswitch Zone	Disabled
ON |__|	*Option 5*	Opening By Downloading	Disabled
OFF |__|	*Option 6*	Opening After Alarm	Disabled
ON |__|	*Option 7*	Late to Close	Disabled
ON |__|	*Option 8*	Downlook Module Remote Trigger	Disabled

[26]   Ninth Transmission Options

Default		Option On	Option Off
ON |__|	*Option 1*	Battery Trouble	Disabled
ON |__|	*Option 2*	AC Failure	Disabled
ON |__|	*Option 3*	Fire Trouble	Disabled
ON |__|	*Option 4*	Keybus Failure	Disabled
ON |__|	*Option 5*	Police Code	Disabled
ON |__|	*Option 6*	**Delinquency**	**Disabled**
ON |__|	*Option 7*	PC5100 Supervisory	Disabled
ON |__|	*Option 8*	PC5100 Supervisory Restore	Disabled

[27]   Tenth Transmission Options

Default		Option On	Option Off
ON |__|	*Option 1*	PC520X Trouble	Disabled
ON |__|	*Option 2*	PC520X Trouble Restore	Disabled
ON |__|	*Option 3*	Alternate Communicator Supervisory	Disabled
ON |__|	*Option 4*	Alternate Comm. Superv. Restore	Disabled
ON |__|	*Option 5*	Alternate Communicator Tamper	Disabled
ON |__|	*Option 6*	Alternate Comm. Tamper Restore	Disabled
ON |__|	*Option 7*	PC5100 Tamper	Disabled
ON |__|	*Option 8*	PC5100 Tamper Restore	Disabled

[28]   Handheld Keypad Low Battery / PC5200 Reporting Codes

Default			Default		
FF |__|__|	Handheld Keypad 1	*FF* |__|__|	PC5200 1
FF |__|__|	Handheld Keypad 2	*FF* |__|__|	PC5200 2
FF |__|__|	Handheld Keypad 3	*FF* |__|__|	PC5200 3
FF |__|__|	Handheld Keypad 4	*FF* |__|__|	PC5200 4

[29] **Wireless Key 1-8 Low Battery Reporting Codes**

Default			Default		
FF	I__I__I	Wireless Key 1	*FF*	I__I__I	Wireless Key 5
FF	I__I__I	Wireless Key 2	*FF*	I__I__I	Wireless Key 6
FF	I__I__I	Wireless Key 3	*FF*	I__I__I	Wireless Key 7
FF	I__I__I	Wireless Key 4	*FF*	I__I__I	Wireless Key 8

[30] **Wireless Key 9-16 Low Battery Reporting Codes**

Default			Default		
FF	I__I__I	Wireless Key 9	*FF*	I__I__I	Wireless Key 13
FF	I__I__I	Wireless Key 10	*FF*	I__I__I	Wireless Key 14
FF	I__I__I	Wireless Key 11	*FF*	I__I__I	Wireless Key 15
FF	I__I__I	Wireless Key 12	*FF*	I__I__I	Wireless Key 16

ZONE DEFINITIONS

00 Null Zone (Not Used)	**11** 24-Hour Burglary	**22** Momentary Keyswitch Arm
01 Delay 1	**12** 24-Hour Holdup	**23** Maintained Keyswitch Arm
02 Delay 2	**13** 24-Hour Gas	**24** LINKS Answer
03 Instant	**14** 24-Hour Heat	**25*** Interior Delay
04 Interior	**15** 24-Hour Medical	**26**** 24-Hour Non-Alarm
05 Interior, Home-Away	**16** 24-Hour Panic	**27***** Delayed 24-Hour Waterflow
06 Delay, Home-Away	**17** 24-Hour Emergency	**28***** Instant 24-Hour Waterflow
07 Delayed 24-Hour Fire (Hardwired)	**18** 24-Hour Sprinkler	**29***** Auto Verified Fire
08 Standard 24-Hour Fire (Hardwired)	**19** 24-Hour Water	**30***** Fire Supervisory
09 24-Hour Supervisory (LINKS)	**20** 24-Hour Freeze	**31***** Day Zone
10 24-Hour Supervisory Buzzer	**21** 24-Hour Latching Tamper	**87** Delayed 24-Hour Fire (Wireless)
		88 Standard 24-Hour Fire (Wireless)

*25 for v2.1 and higher control panels only
**26 for v2.2 and higher control panels only
***27-31 for PC5020 v3.1 and higher versions only

[31] **Zone 1-16 Definitions**

Default			Default		
01	I__I__I	Zone 1	*00*	I__I__I	Zone 9
03	I__I__I	Zone 2	*00*	I__I__I	Zone 10
03	I__I__I	Zone 3	*00*	I__I__I	Zone 11
03	I__I__I	Zone 4	*00*	I__I__I	Zone 12
04	I__I__I	Zone 5	*00*	I__I__I	Zone 13
04	I__I__I	Zone 6	*00*	I__I__I	Zone 14
04	I__I__I	Zone 7	*00*	I__I__I	Zone 15
04	I__I__I	Zone 8	*00*	I__I__I	Zone 16

[32] **Zone 17-32 Definitions**
Default | | | **Default**

00	__	__		Zone 17	*00*	__	__		Zone 25
00	__	__		Zone 18	*00*	__	__		Zone 26
00	__	__		Zone 19	*00*	__	__		Zone 27
00	__	__		Zone 20	*00*	__	__		Zone 28
00	__	__		Zone 21	*00*	__	__		Zone 29
00	__	__		Zone 22	*00*	__	__		Zone 30
00	__	__		Zone 23	*00*	__	__		Zone 31
00	__	__		Zone 24	*00*	__	__		Zone 32

[33] **Zone 33-48 Definitions**
Default | | | **Default**

00	__	__		Zone 33	*00*	__	__		Zone 41
00	__	__		Zone 34	*00*	__	__		Zone 42
00	__	__		Zone 35	*00*	__	__		Zone 43
00	__	__		Zone 36	*00*	__	__		Zone 44
00	__	__		Zone 37	*00*	__	__		Zone 45
00	__	__		Zone 38	*00*	__	__		Zone 46
00	__	__		Zone 39	*00*	__	__		Zone 47
00	__	__		Zone 40	*00*	__	__		Zone 48

[34] **Zone 49-64 Definitions**
Default | | | **Default**

00	__	__		Zone 49	*00*	__	__		Zone 57
00	__	__		Zone 50	*00*	__	__		Zone 58
00	__	__		Zone 51	*00*	__	__		Zone 59
00	__	__		Zone 52	*00*	__	__		Zone 60
00	__	__		Zone 53	*00*	__	__		Zone 61
00	__	__		Zone 54	*00*	__	__		Zone 62
00	__	__		Zone 55	*00*	__	__		Zone 63
00	__	__		Zone 56	*00*	__	__		Zone 64

[35] **PC5700 Reporting Codes**
Default

FF |__|__| PC5700 Ground Fault / Restore
FF |__|__| PC5700 TLM Line 1 Trouble / Restore
FF |__|__| PC5700 TLM Line 2 Trouble / Restore

[36]   Partition 1 Zone Assignments (1-8)

Default		Option On	Option Off
ON	|__| *Option 1*	Zone 1 is on Partition 1	Zone 1 is not on Partition 1
ON	|__| *Option 2*	Zone 2 is on Partition 1	Zone 2 is not on Partition 1
ON	|__| *Option 3*	Zone 3 is on Partition 1	Zone 3 is not on Partition 1
ON	|__| *Option 4*	Zone 4 is on Partition 1	Zone 4 is not on Partition 1
ON	|__| *Option 5*	Zone 5 is on Partition 1	Zone 5 is not on Partition 1
ON	|__| *Option 6*	Zone 6 is on Partition 1	Zone 6 is not on Partition 1
ON	|__| *Option 7*	Zone 7 is on Partition 1	Zone 7 is not on Partition 1
ON	|__| *Option 8*	Zone 8 is on Partition 1	Zone 8 is not on Partition 1

[37]   Partition 1 Zone Assignments (9-16)

Default		Option On	Option Off
OFF	|__| *Option 1*	Zone 9 is on Partition 1	Zone 9 is not on Partition 1
OFF	|__| *Option 2*	Zone 10 is on Partition 1	Zone 10 is not on Partition 1
OFF	|__| *Option 3*	Zone 11 is on Partition 1	Zone 11 is not on Partition 1
OFF	|__| *Option 4*	Zone 12 is on Partition 1	Zone 12 is not on Partition 1
OFF	|__| *Option 5*	Zone 13 is on Partition 1	Zone 13 is not on Partition 1
OFF	|__| *Option 6*	Zone 14 is on Partition 1	Zone 14 is not on Partition 1
OFF	|__| *Option 7*	Zone 15 is on Partition 1	Zone 15 is not on Partition 1
OFF	|__| *Option 8*	Zone 16 is on Partition 1	Zone 16 is not on Partition 1

[38]   Partition 1 Zone Assignments (17-24)

Default		Option On	Option Off
OFF	|__| *Option 1*	Zone 17 is on Partition 1	Zone 17 is not on Partition 1
OFF	|__| *Option 2*	Zone 18 is on Partition 1	Zone 18 is not on Partition 1
OFF	|__| *Option 3*	Zone 19 is on Partition 1	Zone 19 is not on Partition 1
OFF	|__| *Option 4*	Zone 20 is on Partition 1	Zone 20 is not on Partition 1
OFF	|__| *Option 5*	Zone 21 is on Partition 1	Zone 21 is not on Partition 1
OFF	|__| *Option 6*	Zone 22 is on Partition 1	Zone 22 is not on Partition 1
OFF	|__| *Option 7*	Zone 23 is on Partition 1	Zone 23 is not on Partition 1
OFF	|__| *Option 8*	Zone 24 is on Partition 1	Zone 24 is not on Partition 1

[39]   Partition 1 Zone Assignments (25-32)

Default		Option On	Option Off
OFF	|__| *Option 1*	Zone 25 is on Partition 1	Zone 25 is not on Partition 1
OFF	|__| *Option 2*	Zone 26 is on Partition 1	Zone 26 is not on Partition 1
OFF	|__| *Option 3*	Zone 27 is on Partition 1	Zone 27 is not on Partition 1
OFF	|__| *Option 4*	Zone 28 is on Partition 1	Zone 28 is not on Partition 1
OFF	|__| *Option 5*	Zone 29 is on Partition 1	Zone 29 is not on Partition 1
OFF	|__| *Option 6*	Zone 30 is on Partition 1	Zone 30 is not on Partition 1
OFF	|__| *Option 7*	Zone 31 is on Partition 1	Zone 31 is not on Partition 1
OFF	|__| *Option 8*	Zone 32 is on Partition 1	Zone 32 is not on Partition 1

[40] **Partition 1 Zone Assignments (33-40)**

Default	Option On	Option Off
OFF |__| *Option 1*	Zone 33 is on Partition 1	Zone 33 is not on Partition 1
OFF |__| *Option 2*	Zone 34 is on Partition 1	Zone 34 is not on Partition 1
OFF |__| *Option 3*	Zone 35 is on Partition 1	Zone 35 is not on Partition 1
OFF |__| *Option 4*	Zone 36 is on Partition 1	Zone 36 is not on Partition 1
OFF |__| *Option 5*	Zone 37 is on Partition 1	Zone 37 is not on Partition 1
OFF |__| *Option 6*	Zone 38 is on Partition 1	Zone 38 is not on Partition 1
OFF |__| *Option 7*	Zone 39 is on Partition 1	Zone 39 is not on Partition 1
OFF |__| *Option 8*	Zone 40 is on Partition 1	Zone 40 is not on Partition 1

[41] **Partition 1 Zone Assignments (41-48)**

Default	Option On	Option Off
OFF |__| *Option 1*	Zone 41 is on Partition 1	Zone 41 is not on Partition 1
OFF |__| *Option 2*	Zone 42 is on Partition 1	Zone 42 is not on Partition 1
OFF |__| *Option 3*	Zone 43 is on Partition 1	Zone 43 is not on Partition 1
OFF |__| *Option 4*	Zone 44 is on Partition 1	Zone 44 is not on Partition 1
OFF |__| *Option 5*	Zone 45 is on Partition 1	Zone 45 is not on Partition 1
OFF |__| *Option 6*	Zone 46 is on Partition 1	Zone 46 is not on Partition 1
OFF |__| *Option 7*	Zone 47 is on Partition 1	Zone 47 is not on Partition 1
OFF |__| *Option 8*	Zone 48 is on Partition 1	Zone 48 is not on Partition 1

[42] **Partition 1 Zone Assignments (49-56)**

Default	Option On	Option Off
OFF |__| *Option 1*	Zone 49 is on Partition 1	Zone 49 is not on Partition 1
OFF |__| *Option 2*	Zone 50 is on Partition 1	Zone 50 is not on Partition 1
OFF |__| *Option 3*	Zone 51 is on Partition 1	Zone 51 is not on Partition 1
OFF |__| *Option 4*	Zone 52 is on Partition 1	Zone 52 is not on Partition 1
OFF |__| *Option 5*	Zone 53 is on Partition 1	Zone 53 is not on Partition 1
OFF |__| *Option 6*	Zone 54 is on Partition 1	Zone 54 is not on Partition 1
OFF |__| *Option 7*	Zone 55 is on Partition 1	Zone 55 is not on Partition 1
OFF |__| *Option 8*	Zone 56 is on Partition 1	Zone 56 is not on Partition 1

[43] **Partition 1 Zone Assignments (57-64)**

Default	Option On	Option Off
OFF |__| *Option 1*	Zone 57 is on Partition 1	Zone 57 is not on Partition 1
OFF |__| *Option 2*	Zone 58 is on Partition 1	Zone 58 is not on Partition 1
OFF |__| *Option 3*	Zone 59 is on Partition 1	Zone 59 is not on Partition 1
OFF |__| *Option 4*	Zone 60 is on Partition 1	Zone 60 is not on Partition 1
OFF |__| *Option 5*	Zone 61 is on Partition 1	Zone 61 is not on Partition 1
OFF |__| *Option 6*	Zone 62 is on Partition 1	Zone 62 is not on Partition 1
OFF |__| *Option 7*	Zone 63 is on Partition 1	Zone 63 is not on Partition 1
OFF |__| *Option 8*	Zone 64 is on Partition 1	Zone 64 is not on Partition 1

[44] **Partition 2 Zone Assignments (1-8)**

Default			Option On	Option Off
ON	|__|	*Option 1*	Zone 1 is on Partition 2	Zone 1 is not on Partition 2
ON	|__|	*Option 2*	Zone 2 is on Partition 2	Zone 2 is not on Partition 2
ON	|__|	*Option 3*	Zone 3 is on Partition 2	Zone 3 is not on Partition 2
ON	|__|	*Option 4*	Zone 4 is on Partition 2	Zone 4 is not on Partition 2
ON	|__|	*Option 5*	Zone 5 is on Partition 2	Zone 5 is not on Partition 2
ON	|__|	*Option 6*	Zone 6 is on Partition 2	Zone 6 is not on Partition 2
ON	|__|	*Option 7*	Zone 7 is on Partition 2	Zone 7 is not on Partition 2
ON	|__|	*Option 8*	Zone 8 is on Partition 2	Zone 8 is not on Partition 2

[45] **Partition 2 Zone Assignments (9-16)**

Default			Option On	Option Off
OFF	|__|	*Option 1*	Zone 9 is on Partition 2	Zone 9 is not on Partition 2
OFF	|__|	*Option 2*	Zone 10 is on Partition 2	Zone 10 is not on Partition 2
OFF	|__|	*Option 3*	Zone 11 is on Partition 2	Zone 11 is not on Partition 2
OFF	|__|	*Option 4*	Zone 12 is on Partition 2	Zone 12 is not on Partition 2
OFF	|__|	*Option 5*	Zone 13 is on Partition 2	Zone 13 is not on Partition 2
OFF	|__|	*Option 6*	Zone 14 is on Partition 2	Zone 14 is not on Partition 2
OFF	|__|	*Option 7*	Zone 15 is on Partition 2	Zone 15 is not on Partition 2
OFF	|__|	*Option 8*	Zone 16 is on Partition 2	Zone 16 is not on Partition 2

[46] **Partition 2 Zone Assignments (17-24)**

Default			Option On	Option Off
OFF	|__|	*Option 1*	Zone 17 is on Partition 2	Zone 17 is not on Partition 2
OFF	|__|	*Option 2*	Zone 18 is on Partition 2	Zone 18 is not on Partition 2
OFF	|__|	*Option 3*	Zone 19 is on Partition 2	Zone 19 is not on Partition 2
OFF	|__|	*Option 4*	Zone 20 is on Partition 2	Zone 20 is not on Partition 2
OFF	|__|	*Option 5*	Zone 21 is on Partition 2	Zone 21 is not on Partition 2
OFF	|__|	*Option 6*	Zone 22 is on Partition 2	Zone 22 is not on Partition 2
OFF	|__|	*Option 7*	Zone 23 is on Partition 2	Zone 23 is not on Partition 2
OFF	|__|	*Option 8*	Zone 24 is on Partition 2	Zone 24 is not on Partition 2

[47] **Partition 2 Zone Assignments (25-32)**

Default			Option On	Option Off
OFF	|__|	*Option 1*	Zone 25 is on Partition 2	Zone 25 is not on Partition 2
OFF	|__|	*Option 2*	Zone 26 is on Partition 2	Zone 26 is not on Partition 2
OFF	|__|	*Option 3*	Zone 27 is on Partition 2	Zone 27 is not on Partition 2
OFF	|__|	*Option 4*	Zone 28 is on Partition 2	Zone 28 is not on Partition 2
OFF	|__|	*Option 5*	Zone 29 is on Partition 2	Zone 29 is not on Partition 2
OFF	|__|	*Option 6*	Zone 30 is on Partition 2	Zone 30 is not on Partition 2
OFF	|__|	*Option 7*	Zone 31 is on Partition 2	Zone 31 is not on Partition 2
OFF	|__|	*Option 8*	Zone 32 is on Partition 2	Zone 32 is not on Partition 2

[48]   Partition 2 Zone Assignments (33-40)

Default	Option On	Option Off
OFF |__| *Option 1*	Zone 33 is on Partition 2	Zone 33 is not on Partition 2
OFF |__| *Option 2*	Zone 34 is on Partition 2	Zone 34 is not on Partition 2
OFF |__| *Option 3*	Zone 35 is on Partition 2	Zone 35 is not on Partition 2
OFF |__| *Option 4*	Zone 36 is on Partition 2	Zone 36 is not on Partition 2
OFF |__| *Option 5*	Zone 37 is on Partition 2	Zone 37 is not on Partition 2
OFF |__| *Option 6*	Zone 38 is on Partition 2	Zone 38 is not on Partition 2
OFF |__| *Option 7*	Zone 39 is on Partition 2	Zone 39 is not on Partition 2
OFF |__| *Option 8*	Zone 40 is on Partition 2	Zone 40 is not on Partition 2

[49]   Partition 2 Zone Assignments (41-48)

Default	Option On	Option Off
OFF |__| *Option 1*	Zone 41 is on Partition 2	Zone 41 is not on Partition 2
OFF |__| *Option 2*	Zone 42 is on Partition 2	Zone 42 is not on Partition 2
OFF |__| *Option 3*	Zone 43 is on Partition 2	Zone 43 is not on Partition 2
OFF |__| *Option 4*	Zone 44 is on Partition 2	Zone 44 is not on Partition 2
OFF |__| *Option 5*	Zone 45 is on Partition 2	Zone 45 is not on Partition 2
OFF |__| *Option 6*	Zone 46 is on Partition 2	Zone 46 is not on Partition 2
OFF |__| *Option 7*	Zone 47 is on Partition 2	Zone 47 is not on Partition 2
OFF |__| *Option 8*	Zone 48 is on Partition 2	Zone 48 is not on Partition 2

[50]   Partition 2 Zone Assignments (49-56)

Default	Option On	Option Off
OFF |__| *Option 1*	Zone 49 is on Partition 2	Zone 49 is not on Partition 2
OFF |__| *Option 2*	Zone 50 is on Partition 2	Zone 50 is not on Partition 2
OFF |__| *Option 3*	Zone 51 is on Partition 2	Zone 51 is not on Partition 2
OFF |__| *Option 4*	Zone 52 is on Partition 2	Zone 52 is not on Partition 2
OFF |__| *Option 5*	Zone 53 is on Partition 2	Zone 53 is not on Partition 2
OFF |__| *Option 6*	Zone 54 is on Partition 2	Zone 54 is not on Partition 2
OFF |__| *Option 7*	Zone 55 is on Partition 2	Zone 55 is not on Partition 2
OFF |__| *Option 8*	Zone 56 is on Partition 2	Zone 56 is not on Partition 2

[51]   Partition 2 Zone Assignments (57-64)

Default	Option On	Option Off
OFF |__| *Option 1*	Zone 57 is on Partition 2	Zone 57 is not on Partition 2
OFF |__| *Option 2*	Zone 58 is on Partition 2	Zone 58 is not on Partition 2
OFF |__| *Option 3*	Zone 59 is on Partition 2	Zone 59 is not on Partition 2
OFF |__| *Option 4*	Zone 60 is on Partition 2	Zone 60 is not on Partition 2
OFF |__| *Option 5*	Zone 61 is on Partition 2	Zone 61 is not on Partition 2
OFF |__| *Option 6*	Zone 62 is on Partition 2	Zone 62 is not on Partition 2
OFF |__| *Option 7*	Zone 63 is on Partition 2	Zone 63 is not on Partition 2
OFF |__| *Option 8*	Zone 64 is on Partition 2	Zone 64 is not on Partition 2

[52]   Partition 3 Zone Assignments (1-8)

Default		Option On	Option Off
ON |__| *Option 1*	Zone 1 is on Partition 3	Zone 1 is not on Partition 3
ON |__| *Option 2*	Zone 2 is on Partition 3	Zone 2 is not on Partition 3
ON |__| *Option 3*	Zone 3 is on Partition 3	Zone 3 is not on Partition 3
ON |__| *Option 4*	Zone 4 is on Partition 3	Zone 4 is not on Partition 3
ON |__| *Option 5*	Zone 5 is on Partition 3	Zone 5 is not on Partition 3
ON |__| *Option 6*	Zone 6 is on Partition 3	Zone 6 is not on Partition 3
ON |__| *Option 7*	Zone 7 is on Partition 3	Zone 7 is not on Partition 3
ON |__| *Option 8*	Zone 8 is on Partition 3	Zone 8 is not on Partition 3

[53]   Partition 3 Zone Assignments (9-16)

Default		Option On	Option Off
OFF |__| *Option 1*	Zone 9 is on Partition 3	Zone 9 is not on Partition 3
OFF |__| *Option 2*	Zone 10 is on Partition 3	Zone 10 is not on Partition 3
OFF |__| *Option 3*	Zone 11 is on Partition 3	Zone 11 is not on Partition 3
OFF |__| *Option 4*	Zone 12 is on Partition 3	Zone 12 is not on Partition 3
OFF |__| *Option 5*	Zone 13 is on Partition 3	Zone 13 is not on Partition 3
OFF |__| *Option 6*	Zone 14 is on Partition 3	Zone 14 is not on Partition 3
OFF |__| *Option 7*	Zone 15 is on Partition 3	Zone 15 is not on Partition 3
OFF |__| *Option 8*	Zone 16 is on Partition 3	Zone 16 is not on Partition 3

[54]   Partition 3 Zone Assignments (17-24)

Default		Option On	Option Off
OFF |__| *Option 1*	Zone 17 is on Partition 3	Zone 17 is not on Partition 3
OFF |__| *Option 2*	Zone 18 is on Partition 3	Zone 18 is not on Partition 3
OFF |__| *Option 3*	Zone 19 is on Partition 3	Zone 19 is not on Partition 3
OFF |__| *Option 4*	Zone 20 is on Partition 3	Zone 20 is not on Partition 3
OFF |__| *Option 5*	Zone 21 is on Partition 3	Zone 21 is not on Partition 3
OFF |__| *Option 6*	Zone 22 is on Partition 3	Zone 22 is not on Partition 3
OFF |__| *Option 7*	Zone 23 is on Partition 3	Zone 23 is not on Partition 3
OFF |__| *Option 8*	Zone 24 is on Partition 3	Zone 24 is not on Partition 3

[55]   Partition 3 Zone Assignments (25-32)

Default		Option On	Option Off
OFF |__| *Option 1*	Zone 25 is on Partition 3	Zone 25 is not on Partition 3
OFF |__| *Option 2*	Zone 26 is on Partition 3	Zone 26 is not on Partition 3
OFF |__| *Option 3*	Zone 27 is on Partition 3	Zone 27 is not on Partition 3
OFF |__| *Option 4*	Zone 28 is on Partition 3	Zone 28 is not on Partition 3
OFF |__| *Option 5*	Zone 29 is on Partition 3	Zone 29 is not on Partition 3
OFF |__| *Option 6*	Zone 30 is on Partition 3	Zone 30 is not on Partition 3
OFF |__| *Option 7*	Zone 31 is on Partition 3	Zone 31 is not on Partition 3
OFF |__| *Option 8*	Zone 32 is on Partition 3	Zone 32 is not on Partition 3

[56]   Partition 3 Zone Assignments (33-40)

Default	Option On	Option Off
OFF |__| *Option 1*	Zone 33 is on Partition 3	Zone 33 is not on Partition 3
OFF |__| *Option 2*	Zone 34 is on Partition 3	Zone 34 is not on Partition 3
OFF |__| *Option 3*	Zone 35 is on Partition 3	Zone 35 is not on Partition 3
OFF |__| *Option 4*	Zone 36 is on Partition 3	Zone 36 is not on Partition 3
OFF |__| *Option 5*	Zone 37 is on Partition 3	Zone 37 is not on Partition 3
OFF |__| *Option 6*	Zone 38 is on Partition 3	Zone 38 is not on Partition 3
OFF |__| *Option 7*	Zone 39 is on Partition 3	Zone 39 is not on Partition 3
OFF |__| *Option 8*	Zone 40 is on Partition 3	Zone 40 is not on Partition 3

[57]   Partition 3 Zone Assignments (41-48)

Default	Option On	Option Off
OFF |__| *Option 1*	Zone 41 is on Partition 3	Zone 41 is not on Partition 3
OFF |__| *Option 2*	Zone 42 is on Partition 3	Zone 42 is not on Partition 3
OFF |__| *Option 3*	Zone 43 is on Partition 3	Zone 43 is not on Partition 3
OFF |__| *Option 4*	Zone 44 is on Partition 3	Zone 44 is not on Partition 3
OFF |__| *Option 5*	Zone 45 is on Partition 3	Zone 45 is not on Partition 3
OFF |__| *Option 6*	Zone 46 is on Partition 3	Zone 46 is not on Partition 3
OFF |__| *Option 7*	Zone 47 is on Partition 3	Zone 47 is not on Partition 3
OFF |__| *Option 8*	Zone 48 is on Partition 3	Zone 48 is not on Partition 3

[58]   Partition 3 Zone Assignments (49-56)

Default	Option On	Option Off
OFF |__| *Option 1*	Zone 49 is on Partition 3	Zone 49 is not on Partition 3
OFF |__| *Option 2*	Zone 50 is on Partition 3	Zone 50 is not on Partition 3
OFF |__| *Option 3*	Zone 51 is on Partition 3	Zone 51 is not on Partition 3
OFF |__| *Option 4*	Zone 52 is on Partition 3	Zone 52 is not on Partition 3
OFF |__| *Option 5*	Zone 53 is on Partition 3	Zone 53 is not on Partition 3
OFF |__| *Option 6*	Zone 54 is on Partition 3	Zone 54 is not on Partition 3
OFF |__| *Option 7*	Zone 55 is on Partition 3	Zone 55 is not on Partition 3
OFF |__| *Option 8*	Zone 56 is on Partition 3	Zone 56 is not on Partition 3

[59]   Partition 3 Zone Assignments (57-64)

Default	Option On	Option Off
OFF |__| *Option 1*	Zone 57 is on Partition 3	Zone 57 is not on Partition 3
OFF |__| *Option 2*	Zone 58 is on Partition 3	Zone 58 is not on Partition 3
OFF |__| *Option 3*	Zone 59 is on Partition 3	Zone 59 is not on Partition 3
OFF |__| *Option 4*	Zone 60 is on Partition 3	Zone 60 is not on Partition 3
OFF |__| *Option 5*	Zone 61 is on Partition 3	Zone 61 is not on Partition 3
OFF |__| *Option 6*	Zone 62 is on Partition 3	Zone 62 is not on Partition 3
OFF |__| *Option 7*	Zone 63 is on Partition 3	Zone 63 is not on Partition 3
OFF |__| *Option 8*	Zone 64 is on Partition 3	Zone 64 is not on Partition 3

[60]   Partition 4 Zone Assignments (1-8)

Default		Option On	Option Off
ON |__| *Option 1*	Zone 1 is on Partition 4	Zone 1 is not on Partition 4
ON |__| *Option 2*	Zone 2 is on Partition 4	Zone 2 is not on Partition 4
ON |__| *Option 3*	Zone 3 is on Partition 4	Zone 3 is not on Partition 4
ON |__| *Option 4*	Zone 4 is on Partition 4	Zone 4 is not on Partition 4
ON |__| *Option 5*	Zone 5 is on Partition 4	Zone 5 is not on Partition 4
ON |__| *Option 6*	Zone 6 is on Partition 4	Zone 6 is not on Partition 4
ON |__| *Option 7*	Zone 7 is on Partition 4	Zone 7 is not on Partition 4
ON |__| *Option 8*	Zone 8 is on Partition 4	Zone 8 is not on Partition 4

[61]   Partition 4 Zone Assignments (9-16)

Default		Option On	Option Off
OFF |__| *Option 1*	Zone 9 is on Partition 4	Zone 9 is not on Partition 4
OFF |__| *Option 2*	Zone 10 is on Partition 4	Zone 10 is not on Partition 4
OFF |__| *Option 3*	Zone 11 is on Partition 4	Zone 11 is not on Partition 4
OFF |__| *Option 4*	Zone 12 is on Partition 4	Zone 12 is not on Partition 4
OFF |__| *Option 5*	Zone 13 is on Partition 4	Zone 13 is not on Partition 4
OFF |__| *Option 6*	Zone 14 is on Partition 4	Zone 14 is not on Partition 4
OFF |__| *Option 7*	Zone 15 is on Partition 4	Zone 15 is not on Partition 4
OFF |__| *Option 8*	Zone 16 is on Partition 4	Zone 16 is not on Partition 4

[62]   Partition 4 Zone Assignments (17-24)

Default		Option On	Option Off
OFF |__| *Option 1*	Zone 17 is on Partition 4	Zone 17 is not on Partition 4
OFF |__| *Option 2*	Zone 18 is on Partition 4	Zone 18 is not on Partition 4
OFF |__| *Option 3*	Zone 19 is on Partition 4	Zone 19 is not on Partition 4
OFF |__| *Option 4*	Zone 20 is on Partition 4	Zone 20 is not on Partition 4
OFF |__| *Option 5*	Zone 21 is on Partition 4	Zone 21 is not on Partition 4
OFF |__| *Option 6*	Zone 22 is on Partition 4	Zone 22 is not on Partition 4
OFF |__| *Option 7*	Zone 23 is on Partition 4	Zone 23 is not on Partition 4
OFF |__| *Option 8*	Zone 24 is on Partition 4	Zone 24 is not on Partition 4

[63]   Partition 4 Zone Assignments (25-32)

Default		Option On	Option Off
OFF |__| *Option 1*	Zone 25 is on Partition 4	Zone 25 is not on Partition 4
OFF |__| *Option 2*	Zone 26 is on Partition 4	Zone 26 is not on Partition 4
OFF |__| *Option 3*	Zone 27 is on Partition 4	Zone 27 is not on Partition 4
OFF |__| *Option 4*	Zone 28 is on Partition 4	Zone 28 is not on Partition 4
OFF |__| *Option 5*	Zone 29 is on Partition 4	Zone 29 is not on Partition 4
OFF |__| *Option 6*	Zone 30 is on Partition 4	Zone 30 is not on Partition 4
OFF |__| *Option 7*	Zone 31 is on Partition 4	Zone 31 is not on Partition 4
OFF |__| *Option 8*	Zone 32 is on Partition 4	Zone 32 is not on Partition 4

[64]   Partition 4 Zone Assignments (33-40)

Default		Option On	Option Off
OFF |__|	*Option 1*	Zone 33 is on Partition 4	Zone 33 is not on Partition 4
OFF |__|	*Option 2*	Zone 34 is on Partition 4	Zone 34 is not on Partition 4
OFF |__|	*Option 3*	Zone 35 is on Partition 4	Zone 35 is not on Partition 4
OFF |__|	*Option 4*	Zone 36 is on Partition 4	Zone 36 is not on Partition 4
OFF |__|	*Option 5*	Zone 37 is on Partition 4	Zone 37 is not on Partition 4
OFF |__|	*Option 6*	Zone 38 is on Partition 4	Zone 38 is not on Partition 4
OFF |__|	*Option 7*	Zone 39 is on Partition 4	Zone 39 is not on Partition 4
OFF |__|	*Option 8*	Zone 40 is on Partition 4	Zone 40 is not on Partition 4

[65]   Partition 4 Zone Assignments (41-48)

Default		Option On	Option Off
OFF |__|	*Option 1*	Zone 41 is on Partition 4	Zone 41 is not on Partition 4
OFF |__|	*Option 2*	Zone 42 is on Partition 4	Zone 42 is not on Partition 4
OFF |__|	*Option 3*	Zone 43 is on Partition 4	Zone 43 is not on Partition 4
OFF |__|	*Option 4*	Zone 44 is on Partition 4	Zone 44 is not on Partition 4
OFF |__|	*Option 5*	Zone 45 is on Partition 4	Zone 45 is not on Partition 4
OFF |__|	*Option 6*	Zone 46 is on Partition 4	Zone 46 is not on Partition 4
OFF |__|	*Option 7*	Zone 47 is on Partition 4	Zone 47 is not on Partition 4
OFF |__|	*Option 8*	Zone 48 is on Partition 4	Zone 48 is not on Partition 4

[66]   Partition 4 Zone Assignments (49-56)

Default		Option On	Option Off
OFF |__|	*Option 1*	Zone 49 is on Partition 4	Zone 49 is not on Partition 4
OFF |__|	*Option 2*	Zone 50 is on Partition 4	Zone 50 is not on Partition 4
OFF |__|	*Option 3*	Zone 51 is on Partition 4	Zone 51 is not on Partition 4
OFF |__|	*Option 4*	Zone 52 is on Partition 4	Zone 52 is not on Partition 4
OFF |__|	*Option 5*	Zone 53 is on Partition 4	Zone 53 is not on Partition 4
OFF |__|	*Option 6*	Zone 54 is on Partition 4	Zone 54 is not on Partition 4
OFF |__|	*Option 7*	Zone 55 is on Partition 4	Zone 55 is not on Partition 4
OFF |__|	*Option 8*	Zone 56 is on Partition 4	Zone 56 is not on Partition 4

[67]   Partition 4 Zone Assignments (57-64)

Default		Option On	Option Off
OFF |__|	*Option 1*	Zone 57 is on Partition 4	Zone 57 is not on Partition 4
OFF |__|	*Option 2*	Zone 58 is on Partition 4	Zone 58 is not on Partition 4
OFF |__|	*Option 3*	Zone 59 is on Partition 4	Zone 59 is not on Partition 4
OFF |__|	*Option 4*	Zone 60 is on Partition 4	Zone 60 is not on Partition 4
OFF |__|	*Option 5*	Zone 61 is on Partition 4	Zone 61 is not on Partition 4
OFF |__|	*Option 6*	Zone 62 is on Partition 4	Zone 62 is not on Partition 4
OFF |__|	*Option 7*	Zone 63 is on Partition 4	Zone 63 is not on Partition 4
OFF |__|	*Option 8*	Zone 64 is on Partition 4	Zone 64 is not on Partition 4

[68]   Partition 5 Zone Assignments (1-8)

Default			Option On	Option Off
ON	|__|	*Option 1*	Zone 1 is on Partition 5	Zone 1 is not on Partition 5
ON	|__|	*Option 2*	Zone 2 is on Partition 5	Zone 2 is not on Partition 5
ON	|__|	*Option 3*	Zone 3 is on Partition 5	Zone 3 is not on Partition 5
ON	|__|	*Option 4*	Zone 4 is on Partition 5	Zone 4 is not on Partition 5
ON	|__|	*Option 5*	Zone 5 is on Partition 5	Zone 5 is not on Partition 5
ON	|__|	*Option 6*	Zone 6 is on Partition 5	Zone 6 is not on Partition 5
ON	|__|	*Option 7*	Zone 7 is on Partition 5	Zone 7 is not on Partition 5
ON	|__|	*Option 8*	Zone 8 is on Partition 5	Zone 8 is not on Partition 5

[69]   Partition 5 Zone Assignments (9-16)

Default			Option On	Option Off
OFF	|__|	*Option 1*	Zone 9 is on Partition 5	Zone 9 is not on Partition 5
OFF	|__|	*Option 2*	Zone 10 is on Partition 5	Zone 10 is not on Partition 5
OFF	|__|	*Option 3*	Zone 11 is on Partition 5	Zone 11 is not on Partition 5
OFF	|__|	*Option 4*	Zone 12 is on Partition 5	Zone 12 is not on Partition 5
OFF	|__|	*Option 5*	Zone 13 is on Partition 5	Zone 13 is not on Partition 5
OFF	|__|	*Option 6*	Zone 14 is on Partition 5	Zone 14 is not on Partition 5
OFF	|__|	*Option 7*	Zone 15 is on Partition 5	Zone 15 is not on Partition 5
OFF	|__|	*Option 8*	Zone 16 is on Partition 5	Zone 16 is not on Partition 5

[70]   Partition 5 Zone Assignments (17-24)

Default			Option On	Option Off
OFF	|__|	*Option 1*	Zone 17 is on Partition 5	Zone 17 is not on Partition 5
OFF	|__|	*Option 2*	Zone 18 is on Partition 5	Zone 18 is not on Partition 5
OFF	|__|	*Option 3*	Zone 19 is on Partition 5	Zone 19 is not on Partition 5
OFF	|__|	*Option 4*	Zone 20 is on Partition 5	Zone 20 is not on Partition 5
OFF	|__|	*Option 5*	Zone 21 is on Partition 5	Zone 21 is not on Partition 5
OFF	|__|	*Option 6*	Zone 22 is on Partition 5	Zone 22 is not on Partition 5
OFF	|__|	*Option 7*	Zone 23 is on Partition 5	Zone 23 is not on Partition 5
OFF	|__|	*Option 8*	Zone 24 is on Partition 5	Zone 24 is not on Partition 5

[71]   Partition 5 Zone Assignments (25-32)

Default			Option On	Option Off
OFF	|__|	*Option 1*	Zone 25 is on Partition 5	Zone 25 is not on Partition 5
OFF	|__|	*Option 2*	Zone 26 is on Partition 5	Zone 26 is not on Partition 5
OFF	|__|	*Option 3*	Zone 27 is on Partition 5	Zone 27 is not on Partition 5
OFF	|__|	*Option 4*	Zone 28 is on Partition 5	Zone 28 is not on Partition 5
OFF	|__|	*Option 5*	Zone 29 is on Partition 5	Zone 29 is not on Partition 5
OFF	|__|	*Option 6*	Zone 30 is on Partition 5	Zone 30 is not on Partition 5
OFF	|__|	*Option 7*	Zone 31 is on Partition 5	Zone 31 is not on Partition 5
OFF	|__|	*Option 8*	Zone 32 is on Partition 5	Zone 32 is not on Partition 5

[72]   **Partition 5 Zone Assignments (33-40)**

Default		Option On	Option Off
OFF |__|	*Option 1*	Zone 33 is on Partition 5	Zone 33 is not on Partition 5
OFF |__|	*Option 2*	Zone 34 is on Partition 5	Zone 34 is not on Partition 5
OFF |__|	*Option 3*	Zone 35 is on Partition 5	Zone 35 is not on Partition 5
OFF |__|	*Option 4*	Zone 36 is on Partition 5	Zone 36 is not on Partition 5
OFF |__|	*Option 5*	Zone 37 is on Partition 5	Zone 37 is not on Partition 5
OFF |__|	*Option 6*	Zone 38 is on Partition 5	Zone 38 is not on Partition 5
OFF |__|	*Option 7*	Zone 39 is on Partition 5	Zone 39 is not on Partition 5
OFF |__|	*Option 8*	Zone 40 is on Partition 5	Zone 40 is not on Partition 5

[73]   **Partition 5 Zone Assignments (41-48)**

Default		Option On	Option Off
OFF |__|	*Option 1*	Zone 41 is on Partition 5	Zone 41 is not on Partition 5
OFF |__|	*Option 2*	Zone 42 is on Partition 5	Zone 42 is not on Partition 5
OFF |__|	*Option 3*	Zone 43 is on Partition 5	Zone 43 is not on Partition 5
OFF |__|	*Option 4*	Zone 44 is on Partition 5	Zone 44 is not on Partition 5
OFF |__|	*Option 5*	Zone 45 is on Partition 5	Zone 45 is not on Partition 5
OFF |__|	*Option 6*	Zone 46 is on Partition 5	Zone 46 is not on Partition 5
OFF |__|	*Option 7*	Zone 47 is on Partition 5	Zone 47 is not on Partition 5
OFF |__|	*Option 8*	Zone 48 is on Partition 5	Zone 48 is not on Partition 5

[74]   **Partition 5 Zone Assignments (49-56)**

Default		Option On	Option Off
OFF |__|	*Option 1*	Zone 49 is on Partition 5	Zone 49 is not on Partition 5
OFF |__|	*Option 2*	Zone 50 is on Partition 5	Zone 50 is not on Partition 5
OFF |__|	*Option 3*	Zone 51 is on Partition 5	Zone 51 is not on Partition 5
OFF |__|	*Option 4*	Zone 52 is on Partition 5	Zone 52 is not on Partition 5
OFF |__|	*Option 5*	Zone 53 is on Partition 5	Zone 53 is not on Partition 5
OFF |__|	*Option 6*	Zone 54 is on Partition 5	Zone 54 is not on Partition 5
OFF |__|	*Option 7*	Zone 55 is on Partition 5	Zone 55 is not on Partition 5
OFF |__|	*Option 8*	Zone 56 is on Partition 5	Zone 56 is not on Partition 5

[75]   **Partition 5 Zone Assignments (57-64)**

Default		Option On	Option Off
OFF |__|	*Option 1*	Zone 57 is on Partition 5	Zone 57 is not on Partition 5
OFF |__|	*Option 2*	Zone 58 is on Partition 5	Zone 58 is not on Partition 5
OFF |__|	*Option 3*	Zone 59 is on Partition 5	Zone 59 is not on Partition 5
OFF |__|	*Option 4*	Zone 60 is on Partition 5	Zone 60 is not on Partition 5
OFF |__|	*Option 5*	Zone 61 is on Partition 5	Zone 61 is not on Partition 5
OFF |__|	*Option 6*	Zone 62 is on Partition 5	Zone 62 is not on Partition 5
OFF |__|	*Option 7*	Zone 63 is on Partition 5	Zone 63 is not on Partition 5
OFF |__|	*Option 8*	Zone 64 is on Partition 5	Zone 64 is not on Partition 5

[76]   Partition 6 Zone Assignments (1-8)

Default		Option On	Option Off
ON |__|	*Option 1*	Zone 1 is on Partition 6	Zone 1 is not on Partition 6
ON |__|	*Option 2*	Zone 2 is on Partition 6	Zone 2 is not on Partition 6
ON |__|	*Option 3*	Zone 3 is on Partition 6	Zone 3 is not on Partition 6
ON |__|	*Option 4*	Zone 4 is on Partition 6	Zone 4 is not on Partition 6
ON |__|	*Option 5*	Zone 5 is on Partition 6	Zone 5 is not on Partition 6
ON |__|	*Option 6*	Zone 6 is on Partition 6	Zone 6 is not on Partition 6
ON |__|	*Option 7*	Zone 7 is on Partition 6	Zone 7 is not on Partition 6
ON |__|	*Option 8*	Zone 8 is on Partition 6	Zone 8 is not on Partition 6

[77]   Partition 6 Zone Assignments (9-16)

Default		Option On	Option Off
OFF |__|	*Option 1*	Zone 9 is on Partition 6	Zone 9 is not on Partition 6
OFF |__|	*Option 2*	Zone 10 is on Partition 6	Zone 10 is not on Partition 6
OFF |__|	*Option 3*	Zone 11 is on Partition 6	Zone 11 is not on Partition 6
OFF |__|	*Option 4*	Zone 12 is on Partition 6	Zone 12 is not on Partition 6
OFF |__|	*Option 5*	Zone 13 is on Partition 6	Zone 13 is not on Partition 6
OFF |__|	*Option 6*	Zone 14 is on Partition 6	Zone 14 is not on Partition 6
OFF |__|	*Option 7*	Zone 15 is on Partition 6	Zone 15 is not on Partition 6
OFF |__|	*Option 8*	Zone 16 is on Partition 6	Zone 16 is not on Partition 6

[78]   Partition 6 Zone Assignments (17-24)

Default		Option On	Option Off
OFF |__|	*Option 1*	Zone 17 is on Partition 6	Zone 17 is not on Partition 6
OFF |__|	*Option 2*	Zone 18 is on Partition 6	Zone 18 is not on Partition 6
OFF |__|	*Option 3*	Zone 19 is on Partition 6	Zone 19 is not on Partition 6
OFF |__|	*Option 4*	Zone 20 is on Partition 6	Zone 20 is not on Partition 6
OFF |__|	*Option 5*	Zone 21 is on Partition 6	Zone 21 is not on Partition 6
OFF |__|	*Option 6*	Zone 22 is on Partition 6	Zone 22 is not on Partition 6
OFF |__|	*Option 7*	Zone 23 is on Partition 6	Zone 23 is not on Partition 6
OFF |__|	*Option 8*	Zone 24 is on Partition 6	Zone 24 is not on Partition 6

[79]   Partition 6 Zone Assignments (25-32)

Default		Option On	Option Off
OFF |__|	*Option 1*	Zone 25 is on Partition 6	Zone 25 is not on Partition 6
OFF |__|	*Option 2*	Zone 26 is on Partition 6	Zone 26 is not on Partition 6
OFF |__|	*Option 3*	Zone 27 is on Partition 6	Zone 27 is not on Partition 6
OFF |__|	*Option 4*	Zone 28 is on Partition 6	Zone 28 is not on Partition 6
OFF |__|	*Option 5*	Zone 29 is on Partition 6	Zone 29 is not on Partition 6
OFF |__|	*Option 6*	Zone 30 is on Partition 6	Zone 30 is not on Partition 6
OFF |__|	*Option 7*	Zone 31 is on Partition 6	Zone 31 is not on Partition 6
OFF |__|	*Option 8*	Zone 32 is on Partition 6	Zone 32 is not on Partition 6

[80]   Partition 6 Zone Assignments (33-40)

Default		Option On	Option Off
OFF |__|	*Option 1*	Zone 33 is on Partition 6	Zone 33 is not on Partition 6
OFF |__|	*Option 2*	Zone 34 is on Partition 6	Zone 34 is not on Partition 6
OFF |__|	*Option 3*	Zone 35 is on Partition 6	Zone 35 is not on Partition 6
OFF |__|	*Option 4*	Zone 36 is on Partition 6	Zone 36 is not on Partition 6
OFF |__|	*Option 5*	Zone 37 is on Partition 6	Zone 37 is not on Partition 6
OFF |__|	*Option 6*	Zone 38 is on Partition 6	Zone 38 is not on Partition 6
OFF |__|	*Option 7*	Zone 39 is on Partition 6	Zone 39 is not on Partition 6
OFF |__|	*Option 8*	Zone 40 is on Partition 6	Zone 40 is not on Partition 6

[81]   Partition 6 Zone Assignments (41-48)

Default		Option On	Option Off
OFF |__|	*Option 1*	Zone 41 is on Partition 6	Zone 41 is not on Partition 6
OFF |__|	*Option 2*	Zone 42 is on Partition 6	Zone 42 is not on Partition 6
OFF |__|	*Option 3*	Zone 43 is on Partition 6	Zone 43 is not on Partition 6
OFF |__|	*Option 4*	Zone 44 is on Partition 6	Zone 44 is not on Partition 6
OFF |__|	*Option 5*	Zone 45 is on Partition 6	Zone 45 is not on Partition 6
OFF |__|	*Option 6*	Zone 46 is on Partition 6	Zone 46 is not on Partition 6
OFF |__|	*Option 7*	Zone 47 is on Partition 6	Zone 47 is not on Partition 6
OFF |__|	*Option 8*	Zone 48 is on Partition 6	Zone 48 is not on Partition 6

[82]   Partition 6 Zone Assignments (49-56)

Default		Option On	Option Off
OFF |__|	*Option 1*	Zone 49 is on Partition 6	Zone 49 is not on Partition 6
OFF |__|	*Option 2*	Zone 50 is on Partition 6	Zone 50 is not on Partition 6
OFF |__|	*Option 3*	Zone 51 is on Partition 6	Zone 51 is not on Partition 6
OFF |__|	*Option 4*	Zone 52 is on Partition 6	Zone 52 is not on Partition 6
OFF |__|	*Option 5*	Zone 53 is on Partition 6	Zone 53 is not on Partition 6
OFF |__|	*Option 6*	Zone 54 is on Partition 6	Zone 54 is not on Partition 6
OFF |__|	*Option 7*	Zone 55 is on Partition 6	Zone 55 is not on Partition 6
OFF |__|	*Option 8*	Zone 56 is on Partition 6	Zone 56 is not on Partition 6

[83]   Partition 6 Zone Assignments (57-64)

Default		Option On	Option Off
OFF |__|	*Option 1*	Zone 57 is on Partition 6	Zone 57 is not on Partition 6
OFF |__|	*Option 2*	Zone 58 is on Partition 6	Zone 58 is not on Partition 6
OFF |__|	*Option 3*	Zone 59 is on Partition 6	Zone 59 is not on Partition 6
OFF |__|	*Option 4*	Zone 60 is on Partition 6	Zone 60 is not on Partition 6
OFF |__|	*Option 5*	Zone 61 is on Partition 6	Zone 61 is not on Partition 6
OFF |__|	*Option 6*	Zone 62 is on Partition 6	Zone 62 is not on Partition 6
OFF |__|	*Option 7*	Zone 63 is on Partition 6	Zone 63 is not on Partition 6
OFF |__|	*Option 8*	Zone 64 is on Partition 6	Zone 64 is not on Partition 6

[84]   Partition 7 Zone Assignments (1-8)

Default		Option On	Option Off
ON |__| *Option 1*	Zone 1 is on Partition 7	Zone 1 is not on Partition 7
ON |__| *Option 2*	Zone 2 is on Partition 7	Zone 2 is not on Partition 7
ON |__| *Option 3*	Zone 3 is on Partition 7	Zone 3 is not on Partition 7
ON |__| *Option 4*	Zone 4 is on Partition 7	Zone 4 is not on Partition 7
ON |__| *Option 5*	Zone 5 is on Partition 7	Zone 5 is not on Partition 7
ON |__| *Option 6*	Zone 6 is on Partition 7	Zone 6 is not on Partition 7
ON |__| *Option 7*	Zone 7 is on Partition 7	Zone 7 is not on Partition 7
ON |__| *Option 8*	Zone 8 is on Partition 7	Zone 8 is not on Partition 7

[85]   Partition 7 Zone Assignments (9-16)

Default		Option On	Option Off
OFF |__| *Option 1*	Zone 9 is on Partition 7	Zone 9 is not on Partition 7
OFF |__| *Option 2*	Zone 10 is on Partition 7	Zone 10 is not on Partition 7
OFF |__| *Option 3*	Zone 11 is on Partition 7	Zone 11 is not on Partition 7
OFF |__| *Option 4*	Zone 12 is on Partition 7	Zone 12 is not on Partition 7
OFF |__| *Option 5*	Zone 13 is on Partition 7	Zone 13 is not on Partition 7
OFF |__| *Option 6*	Zone 14 is on Partition 7	Zone 14 is not on Partition 7
OFF |__| *Option 7*	Zone 15 is on Partition 7	Zone 15 is not on Partition 7
OFF |__| *Option 8*	Zone 16 is on Partition 7	Zone 16 is not on Partition 7

[86]   Partition 7 Zone Assignments (17-24)

Default		Option On	Option Off
OFF |__| *Option 1*	Zone 17 is on Partition 7	Zone 17 is not on Partition 7
OFF |__| *Option 2*	Zone 18 is on Partition 7	Zone 18 is not on Partition 7
OFF |__| *Option 3*	Zone 19 is on Partition 7	Zone 19 is not on Partition 7
OFF |__| *Option 4*	Zone 20 is on Partition 7	Zone 20 is not on Partition 7
OFF |__| *Option 5*	Zone 21 is on Partition 7	Zone 21 is not on Partition 7
OFF |__| *Option 6*	Zone 22 is on Partition 7	Zone 22 is not on Partition 7
OFF |__| *Option 7*	Zone 23 is on Partition 7	Zone 23 is not on Partition 7
OFF |__| *Option 8*	Zone 24 is on Partition 7	Zone 24 is not on Partition 7

[87]   Partition 7 Zone Assignments (25-32)

Default		Option On	Option Off
OFF |__| *Option 1*	Zone 25 is on Partition 7	Zone 25 is not on Partition 7
OFF |__| *Option 2*	Zone 26 is on Partition 7	Zone 26 is not on Partition 7
OFF |__| *Option 3*	Zone 27 is on Partition 7	Zone 27 is not on Partition 7
OFF |__| *Option 4*	Zone 28 is on Partition 7	Zone 28 is not on Partition 7
OFF |__| *Option 5*	Zone 29 is on Partition 7	Zone 29 is not on Partition 7
OFF |__| *Option 6*	Zone 30 is on Partition 7	Zone 30 is not on Partition 7
OFF |__| *Option 7*	Zone 31 is on Partition 7	Zone 31 is not on Partition 7
OFF |__| *Option 8*	Zone 32 is on Partition 7	Zone 32 is not on Partition 7

[88]   Partition 7 Zone Assignments (33-40)

Default	Option On	Option Off
OFF |__| *Option 1*	Zone 33 is on Partition 7	Zone 33 is not on Partition 7
OFF |__| *Option 2*	Zone 34 is on Partition 7	Zone 34 is not on Partition 7
OFF |__| *Option 3*	Zone 35 is on Partition 7	Zone 35 is not on Partition 7
OFF |__| *Option 4*	Zone 36 is on Partition 7	Zone 36 is not on Partition 7
OFF |__| *Option 5*	Zone 37 is on Partition 7	Zone 37 is not on Partition 7
OFF |__| *Option 6*	Zone 38 is on Partition 7	Zone 38 is not on Partition 7
OFF |__| *Option 7*	Zone 39 is on Partition 7	Zone 39 is not on Partition 7
OFF |__| *Option 8*	Zone 40 is on Partition 7	Zone 40 is not on Partition 7

[89]   Partition 7 Zone Assignments (41-48)

Default	Option On	Option Off
OFF |__| *Option 1*	Zone 41 is on Partition 7	Zone 41 is not on Partition 7
OFF |__| *Option 2*	Zone 42 is on Partition 7	Zone 42 is not on Partition 7
OFF |__| *Option 3*	Zone 43 is on Partition 7	Zone 43 is not on Partition 7
OFF |__| *Option 4*	Zone 44 is on Partition 7	Zone 44 is not on Partition 7
OFF |__| *Option 5*	Zone 45 is on Partition 7	Zone 45 is not on Partition 7
OFF |__| *Option 6*	Zone 46 is on Partition 7	Zone 46 is not on Partition 7
OFF |__| *Option 7*	Zone 47 is on Partition 7	Zone 47 is not on Partition 7
OFF |__| *Option 8*	Zone 48 is on Partition 7	Zone 48 is not on Partition 7

[90]   Partition 7 Zone Assignments (49-56)

Default	Option On	Option Off
OFF |__| *Option 1*	Zone 49 is on Partition 7	Zone 49 is not on Partition 7
OFF |__| *Option 2*	Zone 50 is on Partition 7	Zone 50 is not on Partition 7
OFF |__| *Option 3*	Zone 51 is on Partition 7	Zone 51 is not on Partition 7
OFF |__| *Option 4*	Zone 52 is on Partition 7	Zone 52 is not on Partition 7
OFF |__| *Option 5*	Zone 53 is on Partition 7	Zone 53 is not on Partition 7
OFF |__| *Option 6*	Zone 54 is on Partition 7	Zone 54 is not on Partition 7
OFF |__| *Option 7*	Zone 55 is on Partition 7	Zone 55 is not on Partition 7
OFF |__| *Option 8*	Zone 56 is on Partition 7	Zone 56 is not on Partition 7

[91]   Partition 7 Zone Assignments (57-64)

Default	Option On	Option Off
OFF |__| *Option 1*	Zone 57 is on Partition 7	Zone 57 is not on Partition 7
OFF |__| *Option 2*	Zone 58 is on Partition 7	Zone 58 is not on Partition 7
OFF |__| *Option 3*	Zone 59 is on Partition 7	Zone 59 is not on Partition 7
OFF |__| *Option 4*	Zone 60 is on Partition 7	Zone 60 is not on Partition 7
OFF |__| *Option 5*	Zone 61 is on Partition 7	Zone 61 is not on Partition 7
OFF |__| *Option 6*	Zone 62 is on Partition 7	Zone 62 is not on Partition 7
OFF |__| *Option 7*	Zone 63 is on Partition 7	Zone 63 is not on Partition 7
OFF |__| *Option 8*	Zone 64 is on Partition 7	Zone 64 is not on Partition 7

[92] **Partition 8 Zone Assignments (1-8)**

Default		Option On	Option Off
ON |_| *Option 1*	Zone 1 is on Partition 8	Zone 1 is not on Partition 8
ON |_| *Option 2*	Zone 2 is on Partition 8	Zone 2 is not on Partition 8
ON |_| *Option 3*	Zone 3 is on Partition 8	Zone 3 is not on Partition 8
ON |_| *Option 4*	Zone 4 is on Partition 8	Zone 4 is not on Partition 8
ON |_| *Option 5*	Zone 5 is on Partition 8	Zone 5 is not on Partition 8
ON |_| *Option 6*	Zone 6 is on Partition 8	Zone 6 is not on Partition 8
ON |_| *Option 7*	Zone 7 is on Partition 8	Zone 7 is not on Partition 8
ON |_| *Option 8*	Zone 8 is on Partition 8	Zone 8 is not on Partition 8

[93] **Partition 8 Zone Assignments (9-16)**

Default		Option On	Option Off
OFF |_| *Option 1*	Zone 9 is on Partition 8	Zone 9 is not on Partition 8
OFF |_| *Option 2*	Zone 10 is on Partition 8	Zone 10 is not on Partition 8
OFF |_| *Option 3*	Zone 11 is on Partition 8	Zone 11 is not on Partition 8
OFF |_| *Option 4*	Zone 12 is on Partition 8	Zone 12 is not on Partition 8
OFF |_| *Option 5*	Zone 13 is on Partition 8	Zone 13 is not on Partition 8
OFF |_| *Option 6*	Zone 14 is on Partition 8	Zone 14 is not on Partition 8
OFF |_| *Option 7*	Zone 15 is on Partition 8	Zone 15 is not on Partition 8
OFF |_| *Option 8*	Zone 16 is on Partition 8	Zone 16 is not on Partition 8

[94] **Partition 8 Zone Assignments (17-24)**

Default		Option On	Option Off
OFF |_| *Option 1*	Zone 17 is on Partition 8	Zone 17 is not on Partition 8
OFF |_| *Option 2*	Zone 18 is on Partition 8	Zone 18 is not on Partition 8
OFF |_| *Option 3*	Zone 19 is on Partition 8	Zone 19 is not on Partition 8
OFF |_| *Option 4*	Zone 20 is on Partition 8	Zone 20 is not on Partition 8
OFF |_| *Option 5*	Zone 21 is on Partition 8	Zone 21 is not on Partition 8
OFF |_| *Option 6*	Zone 22 is on Partition 8	Zone 22 is not on Partition 8
OFF |_| *Option 7*	Zone 23 is on Partition 8	Zone 23 is not on Partition 8
OFF |_| *Option 8*	Zone 24 is on Partition 8	Zone 24 is not on Partition 8

[95] **Partition 8 Zone Assignments (25-32)**

Default		Option On	Option Off
OFF |_| *Option 1*	Zone 25 is on Partition 8	Zone 25 is not on Partition 8
OFF |_| *Option 2*	Zone 26 is on Partition 8	Zone 26 is not on Partition 8
OFF |_| *Option 3*	Zone 27 is on Partition 8	Zone 27 is not on Partition 8
OFF |_| *Option 4*	Zone 28 is on Partition 8	Zone 28 is not on Partition 8
OFF |_| *Option 5*	Zone 29 is on Partition 8	Zone 29 is not on Partition 8
OFF |_| *Option 6*	Zone 30 is on Partition 8	Zone 30 is not on Partition 8
OFF |_| *Option 7*	Zone 31 is on Partition 8	Zone 31 is not on Partition 8
OFF |_| *Option 8*	Zone 32 is on Partition 8	Zone 32 is not on Partition 8

[96]   Partition 8 Zone Assignments (33-40)

Default		Option On	Option Off
OFF |__|	*Option 1*	Zone 33 is on Partition 8	Zone 33 is not on Partition 8
OFF |__|	*Option 2*	Zone 34 is on Partition 8	Zone 34 is not on Partition 8
OFF |__|	*Option 3*	Zone 35 is on Partition 8	Zone 35 is not on Partition 8
OFF |__|	*Option 4*	Zone 36 is on Partition 8	Zone 36 is not on Partition 8
OFF |__|	*Option 5*	Zone 37 is on Partition 8	Zone 37 is not on Partition 8
OFF |__|	*Option 6*	Zone 38 is on Partition 8	Zone 38 is not on Partition 8
OFF |__|	*Option 7*	Zone 39 is on Partition 8	Zone 39 is not on Partition 8
OFF |__|	*Option 8*	Zone 40 is on Partition 8	Zone 40 is not on Partition 8

[97]   Partition 8 Zone Assignments (41-48)

Default		Option On	Option Off
OFF |__|	*Option 1*	Zone 41 is on Partition 8	Zone 41 is not on Partition 8
OFF |__|	*Option 2*	Zone 42 is on Partition 8	Zone 42 is not on Partition 8
OFF |__|	*Option 3*	Zone 43 is on Partition 8	Zone 43 is not on Partition 8
OFF |__|	*Option 4*	Zone 44 is on Partition 8	Zone 44 is not on Partition 8
OFF |__|	*Option 5*	Zone 45 is on Partition 8	Zone 45 is not on Partition 8
OFF |__|	*Option 6*	Zone 46 is on Partition 8	Zone 46 is not on Partition 8
OFF |__|	*Option 7*	Zone 47 is on Partition 8	Zone 47 is not on Partition 8
OFF |__|	*Option 8*	Zone 48 is on Partition 8	Zone 48 is not on Partition 8

[98]   Partition 8 Zone Assignments (49-56)

Default		Option On	Option Off
OFF |__|	*Option 1*	Zone 49 is on Partition 8	Zone 49 is not on Partition 8
OFF |__|	*Option 2*	Zone 50 is on Partition 8	Zone 50 is not on Partition 8
OFF |__|	*Option 3*	Zone 51 is on Partition 8	Zone 51 is not on Partition 8
OFF |__|	*Option 4*	Zone 52 is on Partition 8	Zone 52 is not on Partition 8
OFF |__|	*Option 5*	Zone 53 is on Partition 8	Zone 53 is not on Partition 8
OFF |__|	*Option 6*	Zone 54 is on Partition 8	Zone 54 is not on Partition 8
OFF |__|	*Option 7*	Zone 55 is on Partition 8	Zone 55 is not on Partition 8
OFF |__|	*Option 8*	Zone 56 is on Partition 8	Zone 56 is not on Partition 8

[99]   Partition 8 Zone Assignments (57-64)

Default		Option On	Option Off
OFF |__|	*Option 1*	Zone 57 is on Partition 8	Zone 57 is not on Partition 8
OFF |__|	*Option 2*	Zone 58 is on Partition 8	Zone 58 is not on Partition 8
OFF |__|	*Option 3*	Zone 59 is on Partition 8	Zone 59 is not on Partition 8
OFF |__|	*Option 4*	Zone 60 is on Partition 8	Zone 60 is not on Partition 8
OFF |__|	*Option 5*	Zone 61 is on Partition 8	Zone 61 is not on Partition 8
OFF |__|	*Option 6*	Zone 62 is on Partition 8	Zone 62 is not on Partition 8
OFF |__|	*Option 7*	Zone 63 is on Partition 8	Zone 63 is not on Partition 8
OFF |__|	*Option 8*	Zone 64 is on Partition 8	Zone 64 is not on Partition 8

Appendix A: ADT DVACS Transmission Table

Note: **XX represents 1-64 (Zones, Users)**

Note: Please refer to Zone Reporting Type

Event Description	ADT Transmission	Comments
Zone xx Alarm (Burglary)	See "ADT DVACS ZONE REPORTING TYPES"	
Zone xx Alarm (Fire)	See "ADT DVACS ZONE REPORTING TYPES"	
Zone xx Alarm (Medical)	See "ADT DVACS ZONE REPORTING TYPES"	
Zone xx Alarm (Holdup)	See "ADT DVACS ZONE REPORTING TYPES"	
Zone xx Alarm (Supervisory)	See "ADT DVACS ZONE REPORTING TYPES"	
Zone xx Alarm (Other)	See "ADT DVACS ZONE REPORTING TYPES"	
Zone xx Restore (Burglary)	BRxx	
Zone xx Restore (Fire)	FRxx	**Note:**
Zone xx Restore (Medical)	MRxx	**Alarm, Trouble and**
Zone xx Restore (Holdup)	HRxx	**Tamper Restore have the**
Zone xx Restore (Supervisory)	SRxx	**same format. A special**
Zone xx Restore (Other)	URxx	**procedure should be**
Zone xx Low Batt (Burglary)	BLxx	**implemented to send**
Zone xx Low Batt (Fire)	FLxx	**only one restore.**
Zone xx Low Batt (Medical)	MLxx	
Zone xx Low Batt (Holdup)	HLxx	
Zone xx Low Batt (Supervisory)	SLxx	
Zone xx Low Batt (Other)	ULxx	
Zone xx Tamper (Burglary)	See "ADT DVACS ZONE REPORTING TYPES"	
Zone xx Tamper (Fire--Sprinkler Only)	See "ADT DVACS ZONE REPORTING TYPES"	
Zone xx Tamper (Medical)	See "ADT DVACS ZONE REPORTING TYPES"	
Zone xx Tamper (Holdup)	See "ADT DVACS ZONE REPORTING TYPES"	
Zone xx Tamper (Supervisory)	See "ADT DVACS ZONE REPORTING TYPES"	
Zone xx Tamper (Other)	See "ADT DVACS ZONE REPORTING TYPES"	
Zone xx Tamper Restore (Burglary)	BRxx	
Zone xx Tamper Restore (Fire)	FRxx	FRxx (for Sprinkler only)
Zone xx Tamper Restore (Medical)	MRxx	
Zone xx Tamper Restore (Holdup)	HRxx	
Zone xx Tamper Restore (Supervisory)	SRxx	
Zone xx Tamper Restore (Other)	URxx	
Zone xx Trouble (Burglary)	See "ADT DVACS ZONE REPORTING TYPES"	
Zone xx Trouble (Fire)	See "ADT DVACS ZONE REPORTING TYPES"	
Zone xx Trouble (Medical)	See "ADT DVACS ZONE REPORTING TYPES"	
Zone xx Trouble (Holdup)	See "ADT DVACS ZONE REPORTING TYPES"	
Zone xx Trouble (Supervisory)	See "ADT DVACS ZONE REPORTING TYPES"	
Zone xx Trouble (Other)	See "ADT DVACS ZONE REPORTING TYPES"	
Zone xx Trouble Restore (Burglary)	BRxx	
Zone xx Trouble Restore (Fire)	FRxx	Delayed and Standard: FR only
Zone xx Trouble Restore (Sprinkler)	FRxx	
Zone xx Trouble Restore (Medical)	MRxx	
Zone xx Trouble Restore (Holdup)	HRxx	
Zone xx Trouble Restore (Supervisory)	SRxx	
Zone xx Trouble Restore (Other)	URxx	

Event Description	ADT Transmission	Comments
Zone xx Bypass (Burglary)●	id##BBxx	● option for zone bypasses OR Partial Closing governs these transmissions
Zone xx Bypass (Fire)●	id##FBxx	
Zone xx Bypass (Medical)●	id##MBxx	● ## = user, XX = zone
Zone xx Bypass (Holdup)●	id##HBxx	Section 18 option 8 PC50XX
Zone xx Bypass (Supervisory)●	id##SBxx	
Zone xx Bypass (Other)●	id##UBxx	
Duress Alarm	idxxHHp	xx=33 p= Partition #
Keypad Fire Alarm	IF0✶1ST	
Keypad Auxiliary Alarm	IM0✶1ST	
Keypad Panic Alarm	IE0✶1ST	
PGM2 Aux. Input Alarm	UAxx✶1ST	
PGM2 Aux. Alarm Restoral	URxx	Default xx = 73
Closing By User Code ##	id##CLp	p = 1- 8 (Partition)
Partial Closing	CGp	● option for zone bypasses OR Partial Closing governs this transmission
Recent Closing	CLp	Equivalent Alarm on Exit
Automatic Closing	CAp	
Quick Arm (✶0), Away Arm	id0CLp	
Closing By Maintenance Code	id38CLp	38 - Maintenance Number
Closing By Keyswitch Zone	id44CLp	44 - Keyswitch Number
Closing By Downloading	id45CLp	45 - Download Number
Opening By User Code ##	id##OPp	
Auto Arm Cancellation	CEp	
Opening By Maintenance Code	id38OPp	38 - Maintenance Number
Opening By Keyswitch Zone	id44OPp	44 - Keyswitch Number
Opening By Downloading	id45OPp	45 - Download Number
Opening After Alarm	id##OPp	
Keybus Fault	YC	
Keybus Fault Restore	YO	
Battery Trouble Alarm	YT2	
Battery Trouble Restoral	YR2	
AC Failure Trouble Alarm	AA	
AC Failure Trouble Restoral	AH	
Bell Circuit Trouble Alarm	NT0✶2ST	
Bell Circuit Trouble Restoral	NR0	
Fire Trouble Alarm	FT	
Fire Trouble Restoral	FR	
Critical Shutdown	YT1	
TLM Trouble	LT0	
Phone Number 1 FTC	LT1	
Phone Number 2 FTC	LT2	
TLM Restoral	LR0	
Phone Number 1 FTC Restoral	LR1	
Phone Number 2 FTC Restoral	LR2	

Event Description	ADT Transmission	Comments
Aux. Power Supply Trb. Alarm	UTxx	Default xx = 76
Aux. Power Supply Trb. Restore	URxx	
DLS Lead In	RB1	
DLS Lead Out	RS1	
Installer Lead In	id39SI	Only 1 Installer, always 39
Installer Lead Out	id39SO	
ADT On Premise (by maintenance)	id38SI	
ADT Off Premise (by maintenance)	id38SO	
Keypad x Supervisory	ITx✱8ST	x = 1 - 8
Keypad x Supervisory Restoral	IRx	
Keypad x Tamper	IAx✱4ST	
Keypad x Tamper Restoral	IRx	Same as Supervisory Restore
Zone Expander x Supervisory	ETx✱8ST	x = 1 - 7
Zone Expander x Supervisory Restoral	ERx	
Zone Expander x Tamper	EAx✱4ST	
Zone Expander x Tamper Restoral	ERx	Same as Supervisory Restore
PC5132 Supervisory	ETx✱8ST	Default x = 8
PC5132 Supervisory Restore	ERx	
PC5132 Tamper	EAx✱4ST	
PC5132 Tamper Restore	ERx	Same as Supervisory Restore
PC59XX Supervisory	UTx✱8ST	Default x = 78
PC59XX Supervisory Restore	URx	
ESCORT5580 Supervisory	UTx✱8ST	Default x = 79
ESCORT5580 Supervisory Restore	URx	
PC5208 Supervisory	UTxx✱8ST	Same as Untyped Zones Trouble
PC5208 Supervisory Restore	URxx	Default xx = 74, After last zone #
PC5208 Tamper	UTxx✱4ST	
PC5208 Tamper Restore	URxx	Same as Supervisory Restore
PC5204 Supervisory	UTxx✱8ST	Default xx = 75
PC5204 Supervisory Restore	URxx	
PC5204 Tamper	UTxx✱4ST	
PC5204 Tamper Restore	URxx	
PC5204 AC Fail	UTxx	
PC5204 AC Restore	URxx	
PC5204 Batt Trouble	UTxx✱16ST	
PC5204 Batt Restore	URxx	
PC5204 Output 1 Fail	UTxx	
PC5204 Output 1 Restore	URxx	
PC5204 Circuit Trouble	UTxx✱2ST	
PC5204 Circuit Restore	URxx	
PC5400DV Tamper	UTx✱4ST	Default x = 77
PC5400DV Tamper Restore	URx	
PC5400DV Supervisory Alarm	UTx✱8ST	
PC5400DV Supervisory Restore	URx	
Alternate Communicator Tamper	UTxx✱4ST	Default xx=81
Alternate Comm.Tamper Restore	URxx	
Alternate Comm. Supervisory Alarm	UTxx✱8ST	
Alternate Comm. Supervisory Restore	URxx	

Event Description	ADT Transmission	Comments
Downlook Module Supervisory	UTxx✶8ST	PC5015 Only - Default xx = 80
Downlook Module Supervisory Restore	URxx	PC5015 Only
Downlook Module Remote Trigger	RV	PC5015 Only
Late To Close	OTp	p = Partition (1-8); PC5015/5020
Cross Zone Police Code	BVp	p = Partition (1-8)
Delinquency Code	ITp	p = Partition (1-8)
Handheld Keypad Low Battery	IAxx✶16ST	xx = 9-12
Handheld Keypad Low Batt. Restore	IRxx	
Wireless Key Low Battery	IAxx✶16ST	xx = 17-32
Wireless Key Low Batt. Restore	IRxx	
PC5200 Supervisory	UTxx✶8ST	xx = 83-86 (modules 1-4)
PC5200 Supervisory Restore	URxx	
PC5200 Tamper	UTxx✶4ST	
PC5200 Tamper Restore	URxx	
PC5200 AC Fail	UTxx	
PC5200 AC Restore	URxx	
PC5200 Battery Trouble	UTxx✶16ST	
PC5200 Battery Restore	URxx	
PC5100 Supervisory	ETxx✶8ST	xx = 82
PC5100 Supervisory Restore	ERxx	
PC5100 Tamper	EAxx✶4ST	xx = 82
PC5100 Tamper Restore	ERxx	
PC5700 Ground Fault	SSxx	xx = 82
PC5700 Ground Fault Restore	SRxx	
PC5700 TLM Trouble Line 1	LTx	x = 3
PC5700 TLM Restore Line 1	LRx	
PC5700 TLM Trouble Line 2	LTx	x = 4
PC5700 TLM Restore Line 2	LRx	

The following events are not supported by ADT and will not be transmitted to the central station:

Expansion Mod. Supervisory Alm.
Expansion Mod. Supervisory Rst.
Special Closing
Special Opening
Home Arm Mode
No Entry Arm Mode(✶+9+Access Cd)
Zone xx Low Bt. Restore (All Zone Definitions)
Remote ESCORT Access
Cold Start
Periodic Test Transmission
Links1000 Test Transmission
System Test
Keypad Lockout
DLS Message Received

DLS Message Cleared
Event Buffer 75% Full
Quick Exit
Utility Output /Command Output #1
Sensor Reset/Command Output #2
Command Output #3
Command Output #4
Default Successful
Default Failed
Swinger Shutdown
Re-Activating Home Away Zones
[✶][5] By Access Code ## (40 - 42)
[✶][6] By Access Code ## (40 - 42)

Appendix B: Special Events for PC5010 v1.03 ADTU

PC5010 v1.03 ADTU Event Description ---- ADT Transmission ------- Comments

No Close Partition 1 ------------------------------- OT1 --------------------------- no tx options
No Close Partition 2 ------------------------------- OT2 --------------------------- no tx options
Change Closing Time ----------------------------- idxxCEp ---------------------- no tx options, xx = user
Sick Sensor --- BTxx✶32ST ----------------- xx = Alarm Rep Code, no tx
                                                                                                            options

Events NOT Transmitted when using the PC5400 with the PC5010 v1.03 ADTU

2-Wire Smoke Alarm -------------------------------- FAxx✶1ST -------------------
2-Wire Smoke Alarm Restoral ------------------ FRxx -------------------------- Default xx = 33
Phone Number 1 FTC ------------------------------ LT1 ----------------------------
Phone Number 2 FTC ------------------------------ LT2 ----------------------------
Phone Number 1 FTC Restoral ----------------- LR1 ----------------------------
Phone Number 2 FTC Restoral ----------------- LR2 ----------------------------

Appendix C: ADT DVACS Zone Reporting Types

INPUT POINT ASSIGNMENT	DEVICE ACTIVATED (OPENS CONTACTS) ARMED	DISARMED	DUAL-EOL / ZONE DOUBLER OPEN LOOP ARMED	DISARMED	SHORT ON LOOP ARMED	DISARMED
00 NULL	-	-	-	-	-	-
01 DELAY 1	BA✱2ST	1	BA✱2ST	BT✱2ST	BA✱1ST	BT✱1ST
02 DELAY 2	BA✱2ST	1	BA✱2ST	BT✱2ST	BA✱1ST	BT✱1ST
03 INSTANT	BA✱2ST	1	BA✱2ST	BT✱2ST	BA✱1ST	BT✱1ST
04 INTERIOR	BA✱2ST	1	BA✱2ST	BT✱2ST	BA✱1ST	BT✱1ST
05 INTERIOR HOME/AWAY	BA✱2ST	1	BA✱2ST	BT✱2ST	BA✱1ST	BT✱1ST
06 DELAY HOME/AWAY	BA✱2ST	1	BA✱2ST	BT✱2ST	BA✱1ST	BT✱1ST
07 DELAY 24HR FIRE	FT	FT	FT	FT	FA✱1ST	FA✱1ST
08 STANDARD 24 HR FIRE	FT	FT	FT	FT	FA✱1ST	FA✱1ST
09 24HR SUPV BUZZER	ST✱1ST	ST✱1ST	ST✱1ST	ST✱1ST	SS✱2ST	SS✱2ST
10 24HR SUPERVISORY	SS✱2ST	SS✱2ST	ST✱2ST	ST✱2ST	ST✱1ST	ST✱1S
11 24HR BA	BA✱2ST	BA✱2ST	BA✱2ST	BT✱2ST	BA✱1ST	BT✱1ST
12 24HR HOLDUP	HA✱2ST	HA✱2ST	HT✱2ST	HT✱2ST	HT✱1ST	HT✱1ST
13 24HR GAS	UA✱2ST	UA✱2ST	UT✱2ST	UT✱2ST	UT✱1ST	UT✱1ST
14 24HR HEAT	UA✱2ST	UA✱2ST	UT✱2ST	UT✱2ST	UT✱1ST	UT✱1ST
15 24HR MEDICAL	MA✱2ST	MA✱2ST	MT✱2ST	MT✱2ST	MT✱1ST	MT✱1ST
16 24HR PANIC	BA✱2ST	BA✱2ST	BT✱2ST	BT✱2ST	BT✱1ST	BT✱1ST
17 24HR EMERGENCY	MA✱2ST	MA✱2ST	MT✱2ST	MT✱2ST	MT✱1ST	MT✱1ST
18 24HR SPRINKLER	FA✱2ST	FA✱2ST	FT✱2ST	FT✱2ST	FT✱1ST	FT✱1ST
19 24HR WATER	SS✱2ST	SS✱2ST	ST✱2ST	ST✱2ST	ST✱1ST	ST✱1ST
20 24HR FREEZE	UA✱2ST	UA✱2ST	UT✱2ST	UT✱2ST	UT✱1ST	UT✱1ST
21 24HR LATCHING TAMPER	BA✱2ST	BA✱2ST	BT✱2ST	BT✱2ST	BT✱1ST	BT✱1ST
22 MOMENTARY KEYSWITCH	-	-	BT✱2ST	BT✱2ST	BT✱1ST	BT✱1ST
23 MAINTAINED KEYSWITCH	-	-	BT✱2ST	BT✱2ST	BT✱1ST	BT✱1ST
24 LINKS ANSWER	-	-	-	-	-	-
25 INTERIOR DELAY	BA✱2ST	1	BA✱2ST	BT✱2ST	BA✱1ST	BT✱1ST
26 24HR NON-ALARM	UA✱2ST	UA✱2ST	UT✱2ST	UT✱2ST	UT✱1ST	UT✱1ST
27 DELAY 24HR WATER	FT	FT	FT	FT	SA✱1ST	SA✱1ST
28 INSTANT 24HR WATER	FT	FT	FT	FT	SA✱1ST	SA✱1ST
29 AUTO-VERIFIED FIRE	FT	FT	FT	FT	FA✱1ST	FA✱1ST
30 FIRE SUPERVISORY	FT	FT	FT	FT	FS✱1ST	FS✱1ST
31 DAY ZONE	BA✱2ST	1	BA✱2ST	BA✱2ST	BA✱2ST	BT✱2ST
87 DELAY 24HR FA (Wireless)	FT	FT	FT	FT	FA✱1ST	FA✱1ST
88 STAND 24HR FA (Wireless)	FT	FT	FT	FT	FA✱1ST	FA✱1ST

1 - Ignored by Control

Appendix C: ADT DVACS Zone Reporting Types

| | NORMALLY CLOSED | | SINGLE EOLR | | | |
| | | | CROSS | | OPEN | |
INPUT POINT ASSIGNMENT	ARMED	DISARMED	ARMED	DISARMED	ARMED	DISARMED
00 NULL	-	-	-	-	-	-
01 DELAY 1	BA★2ST	1	BA★2ST	1	BA★2ST	1
02 DELAY 2	BA★2ST	1	BA★2ST	1	BA★2ST	1
03 INSTANT	BA★2ST	1	BA★2ST	1	BA★2ST	1
04 INTERIOR	BA★2ST	1	BA★2ST	1	BA★2ST	1
05 INTERIOR HOME/AWAY	BA★2ST	1	BA★2ST	1	BA★2ST	1
06 DELAY HOME/AWAY	BA★2ST	1	BA★2ST	1	BA★2ST	1
07 DELAY 24HR FIRE	-	-	FA★1ST	FA★1ST	FT	FT
08 STANDARD 24 HR FIRE	-	-	FA★1ST	FA★1ST	FT	FT
09 24HR SUPV BUZZER	-	-	SS★2ST	SS★2ST	ST★1ST	ST★1ST
10 24HR SUPERVISORY	SS★2ST	SS★2ST	SS★2ST	SS★2ST	SS★2ST	SS★2ST
11 24HR BA	BA★2ST	BA★2ST	BA★2ST	BA★2ST	BA★2ST	BA★2ST
12 24HR HOLDUP	HA★2ST	HA★2ST	HA★2ST	HA★2ST	HA★2ST	HA★2ST
13 24HR GAS	UA★2ST	UA★2ST	UA★2ST	UA★2ST	UA★2ST	UA★2ST
14 24HR HEAT	UA★2ST	UA★2ST	UA★2ST	UA★2ST	UA★2ST	UA★2ST
15 24HR MEDICAL	MA★2ST	MA★2ST	MA★2ST	MA★2ST	MA★2ST	MA★2ST
16 24HR PANIC	BA★2ST	BA★2ST	BA★2ST	BA★2ST	BA★2ST	BA★2ST
17 24HR EMERGENCY	MA★2ST	MA★2ST	MA★2ST	MA★2ST	MA★2ST	MA★2ST
18 24HR SPRINKLER	FA★2ST	FA★2ST	FA★2ST	FA★2ST	FA★2ST	FA★2ST
19 24HR WATER	SS★2ST	SS★2ST	SS★2ST	SS★2ST	SS★2ST	SS★2ST
20 24HR FREEZE	UA★2ST	UA★2ST	UA★2ST	UA★2ST	UA★2ST	UA★2ST
21 24HR LATCHING TAMPER	BA★2ST	BA★2ST	BA★2ST	BA★2ST	BA★2ST	BA★2ST
22 MOMENTARY KEYSWITCH	-	-	-	-	-	-
23 MAINTAINED KEYSWITCH	-	-	-	-	-	-
24 LINKS ANSWER	-	-	-	-	-	-
25 INTERIOR DELAY	BA★2ST	1	BA★2ST	1	BA★2ST	1
26 24HR NON-ALARM	UA★2ST	UA★2ST	UA★2ST	UA★2ST	UA★2ST	UA★2ST
27 DELAY 24HR WATER			SA★1ST	SA★1ST	FT	FT
28 INSTANT 24HR WATER			SA★1ST	SA★1ST	FT	FT
29 AUTO-VERIFIED FIRE			FA★1ST	FA★1ST	FT	FT
30 FIRE SUPERVISORY			FS★1ST	FS★1ST	FT	FT
31 DAY ZONE	BA★2ST	1	BA★2ST	1	BA★2ST	1
87 DELAY 24HR FA (Wireless)	-	-	FA★1ST	FA★1ST	FT	FT
88 STAND 24HR FA (Wireless)	-	-	FA★1ST	FA★1ST	FT	FT

1 - Ignored by Control

LIMITED WARRANTY

Digital Security Controls Ltd. warrants that for a period of twelve months from the date of purchase, the product shall be free of defect in materials and workmanship under normal use and that in fulfilment of any breach of such warranty, Digital Security Controls Ltd. shall, at its option, repair or replace the defective equipment upon return of the equipment to its repair depot. This warranty applies only to defects in parts and workmanship and not to damage incurred in shipping or handling, or damage due to causes beyond the control of Digital Security Controls Ltd. such as lightning, excessive voltage, mechanical shock, water damage, or damage arising out of abuse, alteration or improper application of the equipment.

The foregoing warranty shall apply only to the original buyer, and is and shall be in lieu of any and all other warranties, whether expressed or implied and of all other obligations or liabilities on the part of Digital Security Controls Ltd. This warranty contains the entire warranty. Digital Security Controls Ltd. neither assumes responsibility for, nor authorizes any other person purporting to act on its behalf to modify or to change this warranty, nor to assume for it any other warranty or liability concerning this product.

In no event shall Digital Security Controls Ltd. be liable for any direct, indirect or consequential damages, loss of anticipated profits, loss of time or any other losses incurred by the buyer in connection with the purchase, installation or operation or failure of this product.

WARNING: Digital Security Controls Ltd. recommends that the entire system be completely tested on a regular basis. However, despite frequent testing, and due to, but not limited to, criminal tampering or electrical disruption, it is possible for this product to fail to perform as expected.

FCC COMPLIANCE STATEMENT

CAUTION: Changes or modifications not expressly approved by Digital Security Controls Ltd. could void your authority to use this equipment.

This equipment generates and uses radio frequency energy and if not installed and used properly, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for Class B device in accordance with the specifications in Subpart "B" of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in any residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to television or radio reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
· Re-orient the receiving antenna
· Relocate the alarm control with respect to the receiver
· Move the alarm control away from the receiver
· Connect the alarm control into a different outlet so that alarm control and receiver are on different circuits.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet prepared by the FCC useful: "How to Identify and Resolve Radio/Television Interference Problems". This booklet is available from the U.S. Government Printing Office, Washington D.C. 20402, Stock # 004-000-00345-4.

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