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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

- PC5015
- PC5010
- PC5008
- PC1575
- PC1555
- PC580

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 stand-offs 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 into the stand-offs.

Wiring

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

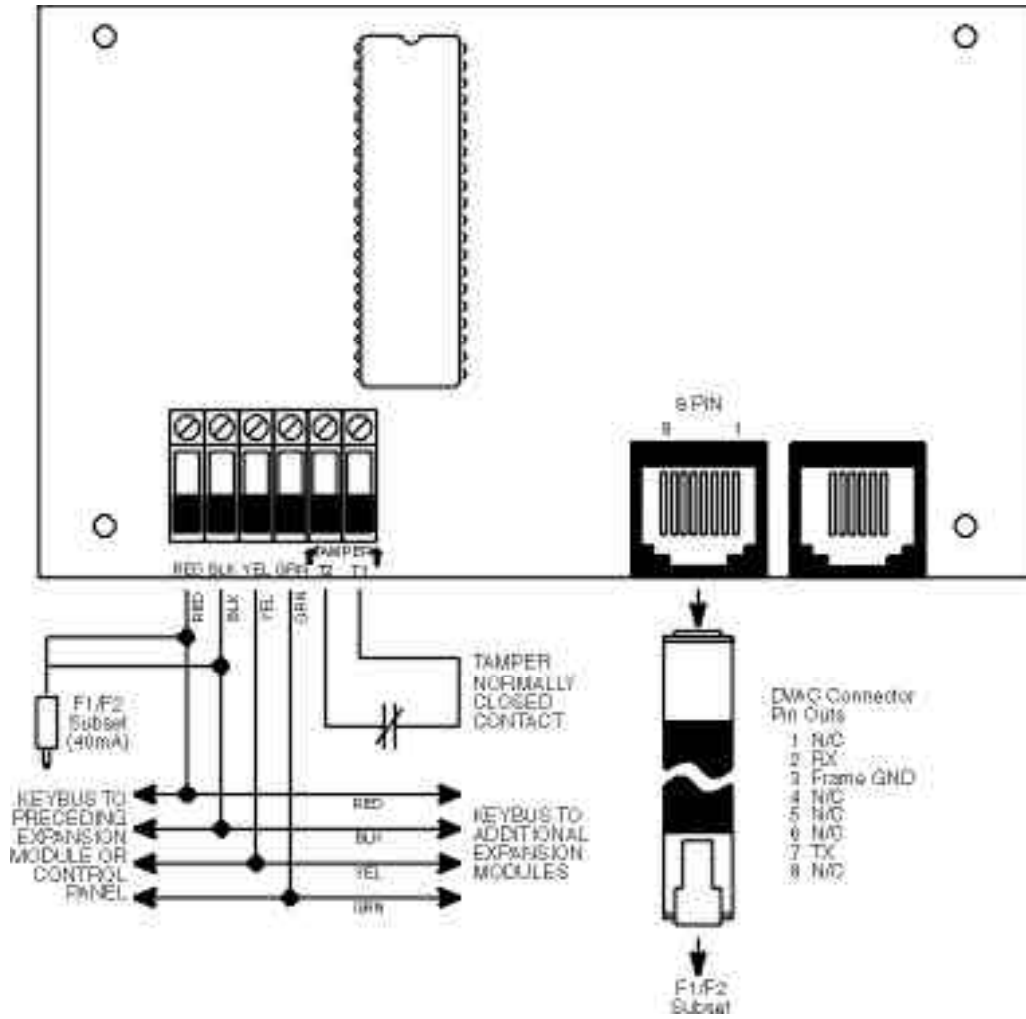
RED, BLK, YEL and GRN Terminals

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



Programming Section Descriptions

If you will be connecting the PC5400 to a PC5010, PC5015, PC1555 or PC580 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.

If you will be connecting the PC5400 to a PC1575, access the PC5400 programming sections at a system keypad by entering [*][8][Installer's Code][87]. 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], and [50-52]: 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 [28-35]: 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 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.

Sections [36-39]: Zone Definitions

Make sure that the zone definitions match those programmed in the control panel.

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 PC5010, PC5015, PC5008, PC1555 or PC580 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 PC5010, PC5015, PC5008, PC1555, PC580 programming sections.

If you will be connecting the PC5400 to a PC1575, access the PC5400 programming sections at a system keypad by entering [*][8][Installer's Code][87]. Then enter the 2-digit number of the section you want to program. See page 15 for PC1575 programming sections.

Program the following sections for all control panels:

[06] Miscellaneous Options

Default

OFF **Option 1**

OFF **Option 2**

OFF **Option 3-8**

Option ON

For future use

AC Communications

For future use

Option OFF

DVACS Communications

[07] Subsystem Number

Default

00 (Valid entries are 00-99)

[08] Group Number

Default

00 (Valid entries are 00-99)

[09] Panel Identifier

Default

00 (Valid entries are 00-63)

PC5010, PC5015, PC5008, PC1555, PC580 Programming Sections

(see page 15 for PC1575 programming sections)

[10] Zone 1-8 Reporting Codes

Default

FF [] [] Zone 1
FF [] [] Zone 2
FF [] [] Zone 3
FF [] [] Zone 4

Default

FF [] [] Zone 5
FF [] [] Zone 6
FF [] [] Zone 7
FF [] [] Zone 8

[11] Zone 9-16 Reporting Codes

Default

FF [] [] Zone 9
FF [] [] Zone 10
FF [] [] Zone 11
FF [] [] Zone 12

Default

FF [] [] Zone 13
FF [] [] Zone 14
FF [] [] Zone 15
FF [] [] Zone 16

[12] Zone 17-24 Reporting Codes

Default

FF [] [] Zone 17
FF [] [] Zone 18
FF [] [] Zone 19
FF [] [] Zone 20

Default

FF [] [] Zone 21
FF [] [] Zone 22
FF [] [] Zone 23
FF [] [] Zone 24

[13] Zone 25-32 Reporting Codes

Default

FF [] [] Zone 25
FF [] [] Zone 26
FF [] [] Zone 27
FF [] [] Zone 28

Default

FF [] [] Zone 29
FF [] [] Zone 30
FF [] [] Zone 31
FF [] [] Zone 32

[14] Keypad 1-8 Reporting Codes

Default

FF [] [] Keypad 1
FF [] [] Keypad 2
FF [] [] Keypad 3
FF [] [] Keypad 4

Default

FF [] [] Keypad 5
FF [] [] Keypad 6
FF [] [] Keypad 7
FF [] [] Keypad 8

[15] Zone Expander 1-6 Reporting Codes

Default

FF [] [] Expander 1
FF [] [] Expander 2
FF [] [] Expander 3
FF [] [] Expander 4

Default

FF [] [] Expander 5
FF [] [] Expander 6
FF [] [] PC5100
FF [] [] **For future use**

[16] Miscellaneous Reporting Codes

Default

FF 2 Wire Smoke
FF **For future use**
FF Phone #1 FTC
FF Phone #2 FTC

Default

FF Keypad [F,A,P]
FF TLM Trouble
FF Bell Supervisory
FF **For future use**

[17] Module Reporting Codes

Default

FF PC5132
FF PC5208
FF PC5204
FF PC5400

Default

FF ESCORT5580
FF PC59xx
FF Downlook Module
FF Alternate Communicator

[18] First Transmission Options

Default

ON *Option 1*
ON *Option 2*
ON *Option 3*
ON *Option 4*
ON *Option 5*
ON *Option 6*
ON *Option 7*
ON *Option 8*

Option On

Zone Alarms
Zone Alarm Restorals
Zone Troubles
Zone Trouble Restorals
Zone Tampers
Zone Tamper Restorals
Zone Low Battery
Zone Bypass

Option Off

Disabled
Disabled
Disabled
Disabled
Disabled
Disabled
Disabled
Common Partial Closing

[19] Second Transmission Options

Default

OFF *Option 1*
OFF *Option 2*
OFF *Option 3*
OFF *Option 4*
ON *Option 5*
ON *Option 6*
ON *Option 7*
ON *Option 8*

Option On

Keypad Fire
Keypad Auxiliary
Keypad Panic
Duress
Keypad Supervisory
Keypad Supervisory Restore
Keypad Tamper
Keypad Tamper Restore

Option Off

Disabled
Disabled
Disabled
Disabled
Disabled
Disabled
Disabled
Disabled

[20] Third Transmission Options

Default	Option On	Option Off
ON <input type="checkbox"/> <i>Option 1</i>	Zone Expander Supervisory	Disabled
ON <input type="checkbox"/> <i>Option 2</i>	Zone Expander Superv. Restore	Disabled
ON <input type="checkbox"/> <i>Option 3</i>	Zone Expander Tamper	Disabled
ON <input type="checkbox"/> <i>Option 4</i>	Zone Expander Tamper Restore	Disabled
ON <input type="checkbox"/> <i>Option 5</i>	PC5132 Supervisory	Disabled
ON <input type="checkbox"/> <i>Option 6</i>	PC5132 Supervisory Restore	Disabled
ON <input type="checkbox"/> <i>Option 7</i>	PC5132 Tamper	Disabled
ON <input type="checkbox"/> <i>Option 8</i>	PC5132 Tamper Restore	Disabled

[21] Fourth Transmission Options

Default	Option On	Option Off
ON <input type="checkbox"/> <i>Option 1</i>	PC5400 Supervisory	Disabled
ON <input type="checkbox"/> <i>Option 2</i>	PC5400 Supervisory Restore	Disabled
ON <input type="checkbox"/> <i>Option 3</i>	PC5400 Tamper	Disabled
ON <input type="checkbox"/> <i>Option 4</i>	PC5400 Tamper Restore	Disabled
ON <input type="checkbox"/> <i>Option 5</i>	Downlook Module Supervisory	Disabled
ON <input type="checkbox"/> <i>Option 6</i>	DLK Mod. Supervisory Restore	Disabled
ON <input type="checkbox"/> <i>Option 7</i>	PC5204 Output 1 Fail	Disabled
ON <input type="checkbox"/> <i>Option 8</i>	PC5204 Output 1 Restore	Disabled

[22] Fifth Transmission Options

Default	Option On	Option Off
ON <input type="checkbox"/> <i>Option 1</i>	PC5204 Supervisory	Disabled
ON <input type="checkbox"/> <i>Option 2</i>	PC5204 Supervisory Restore	Disabled
ON <input type="checkbox"/> <i>Option 3</i>	PC5204 Tamper	Disabled
ON <input type="checkbox"/> <i>Option 4</i>	PC5204 Tamper Restore	Disabled
ON <input type="checkbox"/> <i>Option 5</i>	PC5204 AC Failure	Disabled
ON <input type="checkbox"/> <i>Option 6</i>	PC5204 AC Restore	Disabled
ON <input type="checkbox"/> <i>Option 7</i>	PC5204 Battery Trouble	Disabled
ON <input type="checkbox"/> <i>Option 8</i>	PC5204 Battery Restore	Disabled

[23] Sixth Transmission Options

Default	Option On	Option Off
ON <input type="checkbox"/> <i>Option 1</i>	PC5208 Supervisory	Disabled
ON <input type="checkbox"/> <i>Option 2</i>	PC5208 Supervisory Restore	Disabled
ON <input type="checkbox"/> <i>Option 3</i>	PC5208 Tamper	Disabled
ON <input type="checkbox"/> <i>Option 4</i>	PC5208 Tamper Restore	Disabled
ON <input type="checkbox"/> <i>Option 5</i>	PC59xx Supervisory	Disabled
ON <input type="checkbox"/> <i>Option 6</i>	PC59xx Supervisory Restore	Disabled
ON <input type="checkbox"/> <i>Option 7</i>	ESCORT5580 Supervisory	Disabled
ON <input type="checkbox"/> <i>Option 8</i>	ESCORT5580 Supervisory Restore	Disabled

[24] Seventh Transmission Options

Default	Option On	Option Off
ON <input type="checkbox"/> <i>Option 1</i>	Closing By User	Disabled
OFF <input type="checkbox"/> <i>Option 2</i>	Recent Closing	Disabled
ON <input type="checkbox"/> <i>Option 3</i>	For future use	
ON <input type="checkbox"/> <i>Option 4</i>	Automatic Closing	Disabled
ON <input type="checkbox"/> <i>Option 5</i>	Quick Arm	Disabled
ON <input type="checkbox"/> <i>Option 6</i>	Closing By Maintenance Code	Disabled
ON <input type="checkbox"/> <i>Option 7</i>	Closing By Keypad Zone	Disabled
ON <input type="checkbox"/> <i>Option 8</i>	Closing By Downloading	Disabled

[25] Eighth Transmission Options

Default	Option On	Option Off
ON <input type="checkbox"/> <i>Option 1</i>	Opening By User	Disabled
OFF <input type="checkbox"/> <i>Option 2</i>	Auto Arm Cancellation	Disabled
ON <input type="checkbox"/> <i>Option 3</i>	Opening By Maintenance Code	Disabled
ON <input type="checkbox"/> <i>Option 4</i>	Opening By Keypad Zone	Disabled
ON <input type="checkbox"/> <i>Option 5</i>	Opening By Downloading	Disabled
OFF <input type="checkbox"/> <i>Option 6</i>	Opening After Alarm	Disabled
ON <input type="checkbox"/> <i>Option 7</i>	Late to Close	Disabled
ON <input type="checkbox"/> <i>Option 8</i>	Downlook Module Remote Trigger	Disabled

[26] Ninth Transmission Options

Default	Option On	Option Off
ON <input type="checkbox"/> Option 1	Battery Trouble	Disabled
ON <input type="checkbox"/> Option 2	AC Failure	Disabled
ON <input type="checkbox"/> Option 3	Fire Trouble	Disabled
ON <input type="checkbox"/> Option 4	Keypad Failure	Disabled
ON <input type="checkbox"/> Option 5	Police Code	Disabled
ON <input type="checkbox"/> Option 6	Delinquency	Disabled
ON <input type="checkbox"/> Option 7	PC5100 Supervisory	Disabled
ON <input type="checkbox"/> Option 8	PC5100 Supervisory Restore	Disabled

[27] Tenth Transmission Options

Default	Option On	Option Off
ON <input type="checkbox"/> Option 1	PC5204 Trouble	Disabled
ON <input type="checkbox"/> Option 2	PC5204 Trouble Restore	Disabled
ON <input type="checkbox"/> Option 3	Alternate Communicator Supervisory	Disabled
ON <input type="checkbox"/> Option 4	Alternate Comm. Superv. Restore	Disabled
ON <input type="checkbox"/> Option 5	Alternate Communicator Tamper	Disabled
ON <input type="checkbox"/> Option 6	Alternate Comm. Tamper Restore	Disabled
ON <input type="checkbox"/> Option 7	PC5100 Tamper	Disabled
ON <input type="checkbox"/> Option 8	PC5100 Tamper Restore	Disabled

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

Default	Option On	Option Off
ON <input type="checkbox"/> <i>Option 1</i>	Zone 1 is on Partition 1	Zone 1 is not on Partition 1
ON <input type="checkbox"/> <i>Option 2</i>	Zone 2 is on Partition 1	Zone 2 is not on Partition 1
ON <input type="checkbox"/> <i>Option 3</i>	Zone 3 is on Partition 1	Zone 3 is not on Partition 1
ON <input type="checkbox"/> <i>Option 4</i>	Zone 4 is on Partition 1	Zone 4 is not on Partition 1
ON <input type="checkbox"/> <i>Option 5</i>	Zone 5 is on Partition 1	Zone 5 is not on Partition 1
ON <input type="checkbox"/> <i>Option 6</i>	Zone 6 is on Partition 1	Zone 6 is not on Partition 1
ON <input type="checkbox"/> <i>Option 7</i>	Zone 7 is on Partition 1	Zone 7 is not on Partition 1
ON <input type="checkbox"/> <i>Option 8</i>	Zone 8 is on Partition 1	Zone 8 is not on Partition 1

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

Default	Option On	Option Off
OFF <input type="checkbox"/> <i>Option 1</i>	Zone 9 is on Partition 1	Zone 9 is not on Partition 1
OFF <input type="checkbox"/> <i>Option 2</i>	Zone 10 is on Partition 1	Zone 10 is not on Partition 1
OFF <input type="checkbox"/> <i>Option 3</i>	Zone 11 is on Partition 1	Zone 11 is not on Partition 1
OFF <input type="checkbox"/> <i>Option 4</i>	Zone 12 is on Partition 1	Zone 12 is not on Partition 1
OFF <input type="checkbox"/> <i>Option 5</i>	Zone 13 is on Partition 1	Zone 13 is not on Partition 1
OFF <input type="checkbox"/> <i>Option 6</i>	Zone 14 is on Partition 1	Zone 14 is not on Partition 1
OFF <input type="checkbox"/> <i>Option 7</i>	Zone 15 is on Partition 1	Zone 15 is not on Partition 1
OFF <input type="checkbox"/> <i>Option 8</i>	Zone 16 is on Partition 1	Zone 16 is not on Partition 1

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

Default	Option On	Option Off
OFF <input type="checkbox"/> <i>Option 1</i>	Zone 17 is on Partition 1	Zone 17 is not on Partition 1
OFF <input type="checkbox"/> <i>Option 2</i>	Zone 18 is on Partition 1	Zone 18 is not on Partition 1
OFF <input type="checkbox"/> <i>Option 3</i>	Zone 19 is on Partition 1	Zone 19 is not on Partition 1
OFF <input type="checkbox"/> <i>Option 4</i>	Zone 20 is on Partition 1	Zone 20 is not on Partition 1
OFF <input type="checkbox"/> <i>Option 5</i>	Zone 21 is on Partition 1	Zone 21 is not on Partition 1
OFF <input type="checkbox"/> <i>Option 6</i>	Zone 22 is on Partition 1	Zone 22 is not on Partition 1
OFF <input type="checkbox"/> <i>Option 7</i>	Zone 23 is on Partition 1	Zone 23 is not on Partition 1
OFF <input type="checkbox"/> <i>Option 8</i>	Zone 24 is on Partition 1	Zone 24 is not on Partition 1

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

Default	Option On	Option Off
OFF <input type="checkbox"/> <i>Option 1</i>	Zone 25 is on Partition 1	Zone 25 is not on Partition 1
OFF <input type="checkbox"/> <i>Option 2</i>	Zone 26 is on Partition 1	Zone 26 is not on Partition 1
OFF <input type="checkbox"/> <i>Option 3</i>	Zone 27 is on Partition 1	Zone 27 is not on Partition 1
OFF <input type="checkbox"/> <i>Option 4</i>	Zone 28 is on Partition 1	Zone 28 is not on Partition 1
OFF <input type="checkbox"/> <i>Option 5</i>	Zone 29 is on Partition 1	Zone 29 is not on Partition 1
OFF <input type="checkbox"/> <i>Option 6</i>	Zone 30 is on Partition 1	Zone 30 is not on Partition 1
OFF <input type="checkbox"/> <i>Option 7</i>	Zone 31 is on Partition 1	Zone 31 is not on Partition 1
OFF <input type="checkbox"/> <i>Option 8</i>	Zone 32 is on Partition 1	Zone 32 is not on Partition 1

[32] Partition 2 Zone Assignments (1-8)

Default	Option On	Option Off
OFF <input type="checkbox"/> Option 1	Zone 1 is on Partition 2	Zone 1 is not on Partition 2
OFF <input type="checkbox"/> Option 2	Zone 2 is on Partition 2	Zone 2 is not on Partition 2
OFF <input type="checkbox"/> Option 3	Zone 3 is on Partition 2	Zone 3 is not on Partition 2
OFF <input type="checkbox"/> Option 4	Zone 4 is on Partition 2	Zone 4 is not on Partition 2
OFF <input type="checkbox"/> Option 5	Zone 5 is on Partition 2	Zone 5 is not on Partition 2
OFF <input type="checkbox"/> Option 6	Zone 6 is on Partition 2	Zone 6 is not on Partition 2
OFF <input type="checkbox"/> Option 7	Zone 7 is on Partition 2	Zone 7 is not on Partition 2
OFF <input type="checkbox"/> Option 8	Zone 8 is on Partition 2	Zone 8 is not on Partition 2

[33] Partition 2 Zone Assignments (9-16)

Default	Option On	Option Off
OFF <input type="checkbox"/> Option 1	Zone 9 is on Partition 2	Zone 9 is not on Partition 2
OFF <input type="checkbox"/> Option 2	Zone 10 is on Partition 2	Zone 10 is not on Partition 2
OFF <input type="checkbox"/> Option 3	Zone 11 is on Partition 2	Zone 11 is not on Partition 2
OFF <input type="checkbox"/> Option 4	Zone 12 is on Partition 2	Zone 12 is not on Partition 2
OFF <input type="checkbox"/> Option 5	Zone 13 is on Partition 2	Zone 13 is not on Partition 2
OFF <input type="checkbox"/> Option 6	Zone 14 is on Partition 2	Zone 14 is not on Partition 2
OFF <input type="checkbox"/> Option 7	Zone 15 is on Partition 2	Zone 15 is not on Partition 2
OFF <input type="checkbox"/> Option 8	Zone 16 is on Partition 2	Zone 16 is not on Partition 2

[34] Partition 2 Zone Assignments (17-24)

Default	Option On	Option Off
OFF <input type="checkbox"/> Option 1	Zone 17 is on Partition 2	Zone 17 is not on Partition 2
OFF <input type="checkbox"/> Option 2	Zone 18 is on Partition 2	Zone 18 is not on Partition 2
OFF <input type="checkbox"/> Option 3	Zone 19 is on Partition 2	Zone 19 is not on Partition 2
OFF <input type="checkbox"/> Option 4	Zone 20 is on Partition 2	Zone 20 is not on Partition 2
OFF <input type="checkbox"/> Option 5	Zone 21 is on Partition 2	Zone 21 is not on Partition 2
OFF <input type="checkbox"/> Option 6	Zone 22 is on Partition 2	Zone 22 is not on Partition 2
OFF <input type="checkbox"/> Option 7	Zone 23 is on Partition 2	Zone 23 is not on Partition 2
OFF <input type="checkbox"/> Option 8	Zone 24 is on Partition 2	Zone 24 is not on Partition 2

[35] Partition 2 Zone Assignments (25-32)

Default	Option On	Option Off
OFF <input type="checkbox"/> Option 1	Zone 25 is on Partition 2	Zone 25 is not on Partition 2
OFF <input type="checkbox"/> Option 2	Zone 26 is on Partition 2	Zone 26 is not on Partition 2
OFF <input type="checkbox"/> Option 3	Zone 27 is on Partition 2	Zone 27 is not on Partition 2
OFF <input type="checkbox"/> Option 4	Zone 28 is on Partition 2	Zone 28 is not on Partition 2
OFF <input type="checkbox"/> Option 5	Zone 29 is on Partition 2	Zone 29 is not on Partition 2
OFF <input type="checkbox"/> Option 6	Zone 30 is on Partition 2	Zone 30 is not on Partition 2
OFF <input type="checkbox"/> Option 7	Zone 31 is on Partition 2	Zone 31 is not on Partition 2
OFF <input type="checkbox"/> Option 8	Zone 32 is on Partition 2	Zone 32 is not on Partition 2

ZONE DEFINITIONS

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

*25 for v2.1 and higher control panels only
 **26 for v2.2 and higher control panels only

[36] Zone 1-8 Definitions

Default		Default	
01	Zone 1	04	Zone 5
03	Zone 2	04	Zone 6
03	Zone 3	04	Zone 7
03	Zone 4	04	Zone 8

[37] Zone 9-16 Definitions

Default		Default	
00	Zone 9	00	Zone 13
00	Zone 10	00	Zone 14
00	Zone 11	00	Zone 15
00	Zone 12	00	Zone 16

[38] Zone 17-24 Definitions

Default		Default	
00	Zone 17	00	Zone 21
00	Zone 18	00	Zone 22
00	Zone 19	00	Zone 23
00	Zone 20	00	Zone 24

[39] Zone 25-32 Definitions

Default		Default	
00	Zone 25	00	Zone 29
00	Zone 26	00	Zone 30
00	Zone 27	00	Zone 31
00	Zone 28	00	Zone 32

[50] Handheld Keypad Low Battery Reporting Codes

Default			Default	
FF	□□□	Handheld Keypad #1	FF	□□□ <i>For future use</i>
FF	□□□	Handheld Keypad #2	FF	□□□ <i>For future use</i>
FF	□□□	Handheld Keypad #3	FF	□□□ <i>For future use</i>
FF	□□□	Handheld Keypad #4	FF	□□□ <i>For future use</i>

[51] Wireless Key 1-8 Low Battery Reporting Codes

Default			Default	
FF	□□□	Wireless Key #1	FF	□□□ Wireless Key #5
FF	□□□	Wireless Key #2	FF	□□□ Wireless Key #6
FF	□□□	Wireless Key #3	FF	□□□ Wireless Key #7
FF	□□□	Wireless Key #4	FF	□□□ Wireless Key #8

[52] Wireless Key 9-16 Low Battery Reporting Codes

Default			Default	
FF	□□□	Wireless Key #9	FF	□□□ Wireless Key #13
FF	□□□	Wireless Key #10	FF	□□□ Wireless Key #14
FF	□□□	Wireless Key #11	FF	□□□ Wireless Key #15
FF	□□□	Wireless Key #12	FF	□□□ Wireless Key #16

PC1575 Programming Sections

[10] Zone 1-6 Reporting Codes

Default

FF [][] Zone 1
FF [][] Zone 2
FF [][] Zone 3
FF [][] Zone 4

Default

FF [][] Zone 5
FF [][] Zone 6
FF [][] **For future use**
FF [][] **For future use**

[11] Miscellaneous Alarm Reporting Codes

Default

FF [][] Police Code
FF [][] Delinquency
FF [][] **For future use**
FF [][] **For future use**

Default

FF [][] **For future use**
FF [][] **For future use**
FF [][] **For future use**
FF [][] **For future use**

[12]-[13] For Future Use

[14] Keypad 1-8 Reporting Codes

Default

FF [][] Keypad 1
FF [][] Keypad 2
FF [][] Keypad 3
FF [][] Keypad 4

Default

FF [][] Keypad 5
FF [][] Keypad 6
FF [][] Keypad 7
FF [][] Keypad 8

[15] For Future Use

[16] Miscellaneous Reporting Codes

Default

FF [][] 2 Wire Smoke
FF [][] **For future use**
FF [][] Phone #1 FTC
FF [][] Phone #2 FTC

Default

FF [][] Keypad [F,A,P]
FF [][] TLM Trouble (LINKS)
FF [][] Bell Supervisory
FF [][] **For future use**

[17] Module Reporting Codes

Default

FF [][] PC5400
FF [][] ESCORT5580
FF [][] **For future use**
FF [][] **For future use**

Default

FF [][] **For future use**
FF [][] **For future use**
FF [][] **For future use**
FF [][] **For future use**

[18] First Transmission Options

Default	Option On	Option Off
ON <input type="checkbox"/> Option 1	Zone Alarms	Disabled
ON <input type="checkbox"/> Option 2	Zone Alarm Restorals	Disabled
ON <input type="checkbox"/> Option 3	Zone Troubles	Disabled
ON <input type="checkbox"/> Option 4	Zone Trouble Restorals	Disabled
ON <input type="checkbox"/> Option 5	Zone Tamper	Disabled
ON <input type="checkbox"/> Option 6	Zone Tamper Restorals	Disabled

[19] Second Transmission Options

Default	Option On	Option Off
ON <input type="checkbox"/> Option 1	Keypad Fire	Disabled
OFF <input type="checkbox"/> Option 2	Keypad Auxiliary	Disabled
ON <input type="checkbox"/> Option 3	Keypad Panic	Disabled
ON <input type="checkbox"/> Option 4	Duress	Disabled
ON <input type="checkbox"/> Option 5	For future use	
ON <input type="checkbox"/> Option 6	Zone Bypass	Common Partial Closing

[20] Third Transmission Options

Default	Option On	Option Off
ON <input type="checkbox"/> Option 1	Keypad Supervisory	Disabled
ON <input type="checkbox"/> Option 2	Keypad Supervisory Restore	Disabled
ON <input type="checkbox"/> Option 2	Keypad Tamper	Disabled
ON <input type="checkbox"/> Option 4	Keypad Tamper Restore	Disabled
ON <input type="checkbox"/> Option 5	ESCORT5580 Supervisory	Disabled
ON <input type="checkbox"/> Option 6	ESCORT5580 Supervisory Restore	Disabled

[21] Fourth Transmission Options

Default	Option On	Option Off
ON <input type="checkbox"/> Option 1	PC5400 Supervisory	Disabled
ON <input type="checkbox"/> Option 2	PC5400 Supervisory Restore	Disabled
ON <input type="checkbox"/> Option 3	PC5400 Tamper	Disabled
ON <input type="checkbox"/> Option 4	PC5400 Tamper Restore	Disabled
ON <input type="checkbox"/> Option 5-6	For future use	

[22] Fifth Transmission Options

Default	Option On	Option Off
ON <input type="checkbox"/> Option 1	Closing By User	Disabled
ON <input type="checkbox"/> Option 2	Opening By User	Disabled
ON <input type="checkbox"/> Option 3	Battery Trouble	Disabled
ON <input type="checkbox"/> Option 4	AC Failure	Disabled
ON <input type="checkbox"/> Option 5	Fire Trouble	Disabled
OFF <input type="checkbox"/> Option 6	For future use	

[23] - [35] For Future Use

ZONE DEFINITIONS

- | | | |
|--------------------------------------|--------------------------------|----------------------------|
| 00 Null Zone (Not Used) | 09 24-Hour Supervisory (LINKS) | 18 24-Hour Sprinkler |
| 01 Delay 1 | 10 24-Hour Supervisory Buzzer | 19 24-Hour Water |
| 02 Delay 2 | 11 24-Hour Burglary | 20 24-Hour Freeze |
| 03 Instant | 12 24-Hour Heat | 21 24-Hour Latching Tamper |
| 04 Interior | 13 24-Hour Gas | |
| 05 Interior, Home-Away | 14 24-Hour Hold-Up | |
| 06 Delay, Home-Away | 15 24-Hour Medical | |
| 07 Delayed 24-Hour Fire (Hardwired) | 16 24-Hour Panic | |
| 08 Standard 24-Hour Fire (Hardwired) | 17 24-Hour Emergency | |

[36] Zone 1-6 Definitions

- | Default | Default |
|------------------------------------|------------------------------------|
| 01 <input type="checkbox"/> Zone 1 | 03 <input type="checkbox"/> Zone 5 |
| 06 <input type="checkbox"/> Zone 2 | 03 <input type="checkbox"/> Zone 6 |
| 03 <input type="checkbox"/> Zone 3 | |
| 03 <input type="checkbox"/> Zone 4 | |

[37] - [39] For Future Use

Appendix A: ADT DVACS Transmission Table

Note: XX represents 1-32 (Zones, Users)

Note: Please refer to Zone Reporting Type

PC5010 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: Alarm, Trouble and Tamper Restore have the same format. A special procedure should be implemented to send only one restore.
Zone xx Restore (Medical)	MRxx	
Zone xx Restore (Holdup)	HRxx	
Zone xx Restore (Supervisory)	SRxx	
Zone xx Restore (Other)	URxx	
Zone xx Low Batt (Burglary)	BLxx	
Zone xx Low Batt (Fire)	FLxx	
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	

PC5010 Event Description	ADT Transmission	Comments
Zone xx Bypass (Burglary)	id##BBxx	• option for zone bypasses
Zone xx Bypass (Fire)	id##FBxx	OR Partial Closing governs these transmissions
Zone xx Bypass (Medical)	id##MBxx	
Zone xx Bypass (Holdup)	id##HBxx	• ## = user, XX = zone
Zone xx Bypass (Supervisory)	id##SBxx	(PC1575 user=0)
Zone xx Bypass (Other)	id##UBxx	Section 18 option 8 PC5010 Section 19 option 6 PC1575
Duress Alarm	idxxHHp	xx=33 for Duress Alarm on Partition 1 xx=34 for Duress Alarm on Partition 2
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 = 33
Closing By User Code ##	id##CLp	p = 1, 2 (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	

PC5010 Event Description	ADT Transmission	Comments
Aux. Power Supply Trb. Alarm	UTxx	Default xx = 36
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 - 6
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 = 7
PC5132 Supervisory Restore	ERx	
PC5132 Tamper	EAx★4ST	
PC5132 Tamper Restore	ERx	Same as Supervisory Restore
PC59XX Supervisory	UTx★8ST	Default x = 38
PC59XX Supervisory Restore	URx	
ESCORT5580 Supervisory	UTx★8ST	Default x = 39
ESCORT5580 Supervisory Restore	URx	
PC5208 Supervisory	UTxx★8ST	Same as Untyped Zones Trouble
PC5208 Supervisory Restore	URxx	Default xx = 34, After last zone #
PC5208 Tamper	UTxx★4ST	
PC5208 Tamper Restore	URxx	Same as Supervisory Restore
PC5204 Supervisory	UTxx★8ST	Default xx = 35
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 = 37
PC5400DV Tamper Restore	URx	
PC5400DV Supervisory Alarm	UTx★8ST	
PC5400DV Supervisory Restore	URx	
Alternate Communicator Tamper	UTxx★4ST	Default xx=41
Alternate Comm.Tamper Restore	URxx	
Alternate Comm. Supervisory Alarm	UTxx★8ST	
Alternate Comm. Supervisory Restore	URxx	

PC5010 Event Description	ADT Transmission	Comments
Downlook Module Supervisory	UTxx★8ST	PC5015 Only - Default xx = 40
Downlook Module Supervisory Restore	URxx	PC5015 Only
Downlook Module Remote Trigger	RV	PC5015 Only
Late To Close	OTp	p = Partition (1 or 2); PC5015 Only
Cross Zone Police Code	BVp	p = Partition (1 or 2)
Delinquency Code	ITp	p = Partition (1 or 2)
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	
PC5100 Supervisory	ETxx★8ST	xx = 42
PC5100 Supervisory Restore	ERxx	
PC5100 Tamper	EAXx★4ST	xx = 42
PC5100 Tamper Restore	ERxx	

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

Expansion Mod. Supervisory Alm.	Event Buffer 75% Full
Expansion Mod. Supervisory Rst.	Quick Exit
Special Closing	Utility Output /Command Output #1
Special Opening	Sensor Reset/Command Output #2
Home Arm Mode	Command Output #3
No Entry Arm Mode(★+9+Access Cd)	Command Output #4
Zone xx Low Bt. Restore (All Zone Definitions)	Default Successful
Remote ESCORT Access	Default Failed
Cold Start	Swinger Shutdown
Periodic Test Transmission	Re-Activating Home Away Zones
LINKS 1000 Test Transmission	★[5] By Access Code ## (40 - 42)
System Test	★[6] By Access Code ## (40 - 42)
Keypad Lockout	
DLS Message Received	
DLS Message Cleared	

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: Special Events for PC1575 ADT DVACS

PC1575 Event Description	ADT Transmission	Comments
Police	BV1★1ST	
Delinquency	ITx★8ST	x=10
Duress	id6HH1	(One Partition, User 6)
ESCORT5580 Supervisory	ETxx★8ST	
ESCORT5580 Supervisory Restore	ERxx	

Appendix D: ADT DVACS Zone Reporting Types

INPUT POINT ASSIGNMENT	DUAL-EOL / ZONE DOUBLER					
	DEVICE ACTIVATED (OPENS CONTACTS)		OPEN LOOP		SHORT ON LOOP	
	ARMED	DISARMED	ARMED	DISARMED	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
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

INPUT POINT ASSIGNMENT	NORMALLY CLOSED		SINGLE EOLR			
	ARMED	DISARMED	CROSS		OPEN	
			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
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 fulfillment 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, 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.



1-800-387-3630

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• 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.

