

Control/Communicator D7212G

Program Record Sheet

Subscriber Name _____ Date _____
Address _____
City / State / Zip _____
Premises Phone _____
Installer Name _____ Record Name _____

Note: This Program Record Sheet contains the entries found in the **9000MAIN**, **RADXUSR1**, **RADXPNTS**, **RADXSKED**, and **RADXAUX1** product handlers as it relates to the D7212G Control/Communicator.

Area	Account #	Area Description
1	_____	_____ _____ _____
2	_____	_____ _____ _____
3	_____	_____ _____ _____
4	_____	_____ _____ _____

Control/Communicator Location _____ Phone # _____
Aux Power Current Load _____ mA AC Voltage _____ VAC Battery Voltage _____ VDC
Earth Ground Location _____
Transformer Location _____ RJ31X/RJ38X _____
Bell/Siren Locations _____

Note: Please review the D7212G Release Notes v6.4 (P/N: 4998138543) prior to programming the D7212G Panel.

Panel Wide Parameters

Phone

Phone 1 _____
 Phone 2 _____
 Phone 3 _____
 Phone 4 _____

Phone Parameters

Modem Format	Yes / No	Buzz On Fail	Yes / No
Point/User Flag	Yes / No	BFSK Duress Code (0)	_____
DTMF Dialing	Yes / No	Expand Test Rpt	Yes / No
Phone Supv Time (Blank)	_____	Ground Start	Short / Long
Alarm On Fail	Yes / No		

Routing

Routing Options: Primary (Blank, 1 – 4), Backup (Blank, 1 – 4)

	Route 1	Route 2	Route 3	Route 4
Primary Device (Blank)	_____	_____	_____	_____
Backup Device (Blank)	_____	_____	_____	_____

	Route 1	Route 2	Route 3	Route 4
Fire Reports <i>View Events (Yes / No)</i>	Yes / No	Yes / No	Yes / No	Yes / No
Fire Alarm	Yes / No	Yes / No	Yes / No	Yes / No
Fire Restoral* (After Alarm)	Yes / No	Yes / No	Yes / No	Yes / No
Fire Missing	Yes / No	Yes / No	Yes / No	Yes / No
Fire Trouble	Yes / No	Yes / No	Yes / No	Yes / No
Fire Supervision	Yes / No	Yes / No	Yes / No	Yes / No
Fire Restoral*	Yes / No	Yes / No	Yes / No	Yes / No
Fire Cancel	Yes / No	Yes / No	Yes / No	Yes / No
Fire Supervision Missing	Yes / No	Yes / No	Yes / No	Yes / No
Fire Supervision Restoral	Yes / No	Yes / No	Yes / No	Yes / No

Burglar Reports	Yes / No	Yes / No	Yes / No	Yes / No
Alarm Report	Yes / No	Yes / No	Yes / No	Yes / No
Burg Restore	Yes / No	Yes / No	Yes / No	Yes / No
Duress	Yes / No	Yes / No	Yes / No	Yes / No
Missing Alarm	Yes / No	Yes / No	Yes / No	Yes / No
User Code Tamper	Yes / No	Yes / No	Yes / No	Yes / No
Trouble Report**	Yes / No	Yes / No	Yes / No	Yes / No
Missing Trouble	Yes / No	Yes / No	Yes / No	Yes / No
Non-Fire Supervision	Yes / No	Yes / No	Yes / No	Yes / No
Point Bus Fail	Yes / No	Yes / No	Yes / No	Yes / No
Point Bus Restoral	Yes / No	Yes / No	Yes / No	Yes / No
Non-Fire Cancel	Yes / No	Yes / No	Yes / No	Yes / No
Alarm Restore	Yes / No	Yes / No	Yes / No	Yes / No
Supervision Missing	Yes / No	Yes / No	Yes / No	Yes / No
Unverified Event	Yes / No	Yes / No	Yes / No	Yes / No

Routing Table continued on next page

* Restoral after Trb/Msg/Sup/Bypass. See Fire Supervision Res Event Type prompt in RADXAUX1 for further programming information.

** Trouble Reports include Point Low Battery conditions from Premises RF Points.

9000MAIN Handler

Panel Wide Parameters (continued)

Routing (continued)

	Route 1	Route 2	Route 3	Route 4
User Reports	Yes / No	Yes / No	Yes / No	Yes / No
Point Bypass/Command Bypass	Yes / No	Yes / No	Yes / No	Yes / No
Forced Point	Yes / No	Yes / No	Yes / No	Yes / No
Point Opening	Yes / No	Yes / No	Yes / No	Yes / No
Point Closing	Yes / No	Yes / No	Yes / No	Yes / No
Was Force Armed	Yes / No	Yes / No	Yes / No	Yes / No
Fail To Open	Yes / No	Yes / No	Yes / No	Yes / No
Fail To Close	Yes / No	Yes / No	Yes / No	Yes / No
Extend Close Time	Yes / No	Yes / No	Yes / No	Yes / No
Opening Report	Yes / No	Yes / No	Yes / No	Yes / No
Forced Close	Yes / No	Yes / No	Yes / No	Yes / No
Closing Report	Yes / No	Yes / No	Yes / No	Yes / No
Forced Close Perim Instant	Yes / No	Yes / No	Yes / No	Yes / No
Forced Close Perim Delay	Yes / No	Yes / No	Yes / No	Yes / No
Perimeter Instant Armed	Yes / No	Yes / No	Yes / No	Yes / No
Perimeter Delay Armed	Yes / No	Yes / No	Yes / No	Yes / No
Send User Text	Yes / No	Yes / No	Yes / No	Yes / No

	Yes / No	Yes / No	Yes / No	Yes / No
Test Reports	Yes / No	Yes / No	Yes / No	Yes / No
S: Alarm	Yes / No	Yes / No	Yes / No	Yes / No
S: Trouble	Yes / No	Yes / No	Yes / No	Yes / No
S: Supervision	Yes / No	Yes / No	Yes / No	Yes / No
Status Report	Yes / No	Yes / No	Yes / No	Yes / No
S: Open	Yes / No	Yes / No	Yes / No	Yes / No
S: Close	Yes / No	Yes / No	Yes / No	Yes / No
Test Report*	Yes / No	Yes / No	Yes / No	Yes / No
S: Perimeter Instant	Yes / No	Yes / No	Yes / No	Yes / No
S: Perimeter Delay	Yes / No	Yes / No	Yes / No	Yes / No
S: Fire Supervision	Yes / No	Yes / No	Yes / No	Yes / No
S: Fire Alarm	Yes / No	Yes / No	Yes / No	Yes / No
S: Fire Trouble	Yes / No	Yes / No	Yes / No	Yes / No
S: Missing Fire (Trouble)	Yes / No	Yes / No	Yes / No	Yes / No
S: Missing Burglary ((Trouble)	Yes / No	Yes / No	Yes / No	Yes / No
S: Missing Burglary (Alarm)	Yes / No	Yes / No	Yes / No	Yes / No
S: Fire Supervision Missing	Yes / No	Yes / No	Yes / No	Yes / No
S: Burglary Supervision Missing	Yes / No	Yes / No	Yes / No	Yes / No

Routing Table continued on next page

* Please see the D7212G Program Entry Guide (P/N: 4998138538) for additional information on how to generate Off-Normal Test Reports.

Panel Wide Parameters (continued)

Routing (continued)

	Route 1	Route 2	Route 3	Route 4
Diagnostic Reports	Yes / No	Yes / No	Yes / No	Yes / No
SDI Device Failure	Yes / No	Yes / No	Yes / No	Yes / No
SDI Device Restoral	Yes / No	Yes / No	Yes / No	Yes / No
Watchdog Reset	Yes / No	Yes / No	Yes / No	Yes / No
Parameter Checksum Fail	Yes / No	Yes / No	Yes / No	Yes / No
Reboot	Yes / No	Yes / No	Yes / No	Yes / No
Phone Line Fail	Yes / No	Yes / No	Yes / No	Yes / No
Phone Line Restoral	Yes / No	Yes / No	Yes / No	Yes / No
AC Failure	Yes / No	Yes / No	Yes / No	Yes / No
AC Restoral	Yes / No	Yes / No	Yes / No	Yes / No
Battery Missing	Yes / No	Yes / No	Yes / No	Yes / No
Battery Low	Yes / No	Yes / No	Yes / No	Yes / No
Battery Restoral	Yes / No	Yes / No	Yes / No	Yes / No
Route Comm Fail	Yes / No	Yes / No	Yes / No	Yes / No
Route Comm Restore	Yes / No	Yes / No	Yes / No	Yes / No
Checksum Fail	Yes / No	Yes / No	Yes / No	Yes / No
Network Fail	Yes / No	Yes / No	Yes / No	Yes / No
Network Restoral	Yes / No	Yes / No	Yes / No	Yes / No
Network Condition	Yes / No	Yes / No	Yes / No	Yes / No

Relay Reports	Yes / No	Yes / No	Yes / No	Yes / No
Sensor Reset	Yes / No	Yes / No	Yes / No	Yes / No
Relay Set	Yes / No	Yes / No	Yes / No	Yes / No
Relay Reset	Yes / No	Yes / No	Yes / No	Yes / No

Auto Function Reports	Yes / No	Yes / No	Yes / No	Yes / No
Sked Executed	Yes / No	Yes / No	Yes / No	Yes / No
Sked Changed	Yes / No	Yes / No	Yes / No	Yes / No
Fail to Execute	Yes / No	Yes / No	Yes / No	Yes / No

RAM Reports	Yes / No	Yes / No	Yes / No	Yes / No
Event Log Threshold	Yes / No	Yes / No	Yes / No	Yes / No
Event Log Overflow	Yes / No	Yes / No	Yes / No	Yes / No
Parameters Changed	Yes / No	Yes / No	Yes / No	Yes / No
RAM Access OK	Yes / No	Yes / No	Yes / No	Yes / No
RAM Access Fail	Yes / No	Yes / No	Yes / No	Yes / No
Remote Reset	Yes / No	Yes / No	Yes / No	Yes / No
Program Access OK	Yes / No	Yes / No	Yes / No	Yes / No
Program Access Fail	Yes / No	Yes / No	Yes / No	Yes / No

Point Reports	Yes / No	Yes / No	Yes / No	Yes / No
Service Start	Yes / No	Yes / No	Yes / No	Yes / No
Service End	Yes / No	Yes / No	Yes / No	Yes / No
Fire Walk Start	Yes / No	Yes / No	Yes / No	Yes / No
Fire Walk End	Yes / No	Yes / No	Yes / No	Yes / No
Walk Test Start	Yes / No	Yes / No	Yes / No	Yes / No
Walk Test End	Yes / No	Yes / No	Yes / No	Yes / No
Extra Point	Yes / No	Yes / No	Yes / No	Yes / No
Send Point Text	Yes / No	Yes / No	Yes / No	Yes / No
RF Low Battery	Yes / No	Yes / No	Yes / No	Yes / No
RF Low Battery Restore	Yes / No	Yes / No	Yes / No	Yes / No

Routing Table continued on next page

9000MAIN Handler

Panel Wide Parameters (continued)

Routing (continued)

	Route 1	Route 2	Route 3	Route 4
User Change Reports	Yes / No	Yes / No	Yes / No	Yes / No
Date Changed	Yes / No	Yes / No	Yes / No	Yes / No
Time Changed	Yes / No	Yes / No	Yes / No	Yes / No
Delete User	Yes / No	Yes / No	Yes / No	Yes / No
User Code Change	Yes / No	Yes / No	Yes / No	Yes / No
Area Watch	Yes / No	Yes / No	Yes / No	Yes / No
Change Level	Yes / No	Yes / No	Yes / No	Yes / No

Enhanced Routing

RG1 Primary SDI	Yes / No	RG3 Primary SDI	Yes / No
RG1 Backup SDI	Yes / No	RG3 Backup SDI	Yes / No
RG1 Pager	Yes / No	RG3 Pager	Yes / No
RG2 Primary SDI	Yes / No	RG4 Primary SDI	Yes / No
RG2 Backup SDI	Yes / No	RG4 Backup SDI	Yes / No
RG2 Pager	Yes / No	RG4 Pager	Yes / No

Power Supervision

AC Fail Time (15)	_____
AC Fail/Res Rpt	Yes / No
AC Tag Along	Yes / No
AC/Battery Buzz	Yes / No
Bat Fail/Res Rpt	Yes / No

Panel Wide Parameters (continued)

Printer Parameters

Printer Parameters	Address #17
Area Assignment (1) Supervision Scope*	_____ Yes / No
Area 1 in Scope	Yes / No
Area 2 in Scope	Yes / No
Area 3 in Scope	Yes / No
Area 4 in Scope	Yes / No
Fire Events	Yes / No
Burglar Events	Yes / No
User Events	Yes / No
Test Events	Yes / No
Diagnostic Events	Yes / No
Auto Function Events	Yes / No
RAM Events	Yes / No
Relay Events	Yes / No
Point Events	Yes / No
User Change Events	Yes / No

* Scope Options: Account, Area, Panel-Wide, Custom, No Printer (Default = No Printer)

RAM Parameters

RAM Passcode (999999) _____
 Log % Full (Blank) _____
 RAM Call Back Yes / **No**
 RAM Line Monitor **Yes** / No
 Answer Armed (7) _____
 Answer Disarmed (7) _____
 RAM Phone: _____

Miscellaneous

Duress Type 1 or 2
 Cancel Reports Yes / **No**

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Area Wide Parameters

Area Parameters

	Area 1	Area 2	Area 3	Area 4
Area On	Yes / No	Yes / No	Yes / No	Yes / No
Account Number (0000)	_____	_____	_____	_____
FA Bypass Max (1)	_____	_____	_____	_____
Delay Res	Yes / No	Yes / No	Yes / No	Yes / No
Exit Tone	Yes / No	Yes / No	Yes / No	Yes / No
Exit Dly Time (60)	_____	_____	_____	_____
Auto Watch	Yes / No	Yes / No	Yes / No	Yes / No
Verify Time (60)	_____	_____	_____	_____
Duress Enable	Yes / No	Yes / No	Yes / No	Yes / No
Area Type * (Regular)	_____	_____	_____	_____

* Area Type options: Regular / Master / Assoc. / Shared.

Bell Parameters

	Area 1	Area 2	Area 3	Area 4
Fire Time (6)	_____	_____	_____	_____
Fire Pattern** (Pulse)	_____	_____	_____	_____
Burg Time (6)	_____	_____	_____	_____
Burg Pattern** (Steady)	_____	_____	_____	_____
Single Ring	Yes / No	Yes / No	Yes / No	Yes / No
Bell Test	Yes / No	Yes / No	Yes / No	Yes / No

** Pattern options: Steady / Pulse March Time / CA Standard / Temporal Code 3.

Open/Close Options

	Area 1	Area 2	Area 3	Area 4
Acct O/C	Yes / No	Yes / No	Yes / No	Yes / No
Area O/C	Yes / No	Yes / No	Yes / No	Yes / No
Dis O/C in Window	Yes / No	Yes / No	Yes / No	Yes / No
Auto Close	Yes / No	Yes / No	Yes / No	Yes / No
Fail To Open	Yes / No	Yes / No	Yes / No	Yes / No
Fail To Close	Yes / No	Yes / No	Yes / No	Yes / No
Restricted O/C	Yes / No	Yes / No	Yes / No	Yes / No
Perimeter O/C	Yes / No	Yes / No	Yes / No	Yes / No

Command Center

Command Center Assignments

	Address 1	Address 2	Address 3	Address 4	Address 5	Address 6	Address 7	Address 8
Supervision	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Area Assigned (1) Scope*	_____	_____	_____	_____	_____	_____	_____	_____
Area 1 in Scope	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Area 2 in Scope	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Area 3 in Scope	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Area 4 in Scope	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Enter Key Relay (Blank)	_____	_____	_____	_____	_____	_____	_____	_____
Trouble Tone	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Entry Tone	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Exit Tone	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Arm Area Warning Tone	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Enhanced Cmd Ctr**	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No

* Scope Options: Account, Area, Panel-Wide, Custom, No Keypad. Default Address 1 = Panel-Wide; Address 2 - 8 = No Keypad.

** Turn Enhanced Command Center prompt to Yes if a D1260 Alpha V Command Center is installed at this address.

Command Center Installation Locations

1	9	17	25
2	10	18	26
3	11	19	27
4	12	20	28
5	13	21	29
6	14	22	30
7	15	23	31
8	16	24	32

9000MAIN Handler
Command Center (continued)

Area Text

Area 1		
Area # Is On	(A1 AREA 1 IS ON)	_____
Area # Not Ready	(A1 NOT READY)	_____
Area # Is Off	(A1 AREA 1 IS OFF)	_____
Area # Acct Is On	(A1 ACCOUNT IS ON)	_____
Area 2		
Area # Is On	(A2 AREA 2 IS ON)	_____
Area # Not Ready	(A2 NOT READY)	_____
Area # Is Off	(A2 AREA 2 IS OFF)	_____
Area # Acct Is On	(A2 ACCOUNT IS ON)	_____
Area 3		
Area # Is On	(A3 AREA 3 IS ON)	_____
Area # Not Ready	(A3 NOT READY)	_____
Area # Is Off	(A3 AREA 3 IS OFF)	_____
Area # Acct Is On	(A3 ACCOUNT IS ON)	_____
Area 4		
Area # Is On	(A4 AREA 4 IS ON)	_____
Area # Not Ready	(A4 NOT READY)	_____
Area # Is Off	(A4 AREA 4 IS OFF)	_____
Area # Acct Is On	(A4 ACCOUNT IS ON)	_____

Custom Functions

CF 128	Text	_____
	Key Strokes	_____
CF 129	Text	_____
	Key Strokes	_____
CF 130	Text	_____
	Key Strokes	_____
CF 131	Text	_____
	Key Strokes	_____

Custom Function Key Codes	
0-9	= 0-9
A	= COMMAND
B	= PREV
C	= ESC
D	= NEXT
E	= ENT

<i>* Follow this chart when using single digit commands *</i>			
Command.....	Keystroke	Command.....	Keystroke
1 Master Arm Area.....	A19	7 Special Alert.....	A79
2 Perimeter Instant Arm	A29	8 Perimeter Partial Arm	A89
3 Perimeter Delay Arm.....	A39	9 Special Alert.....	A99
6 Watch Mode	A69	0 Bypass a Point	A09

User Interface

Functions*

#	Functions*	Command	E/P	Authority Levels														
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Disarm ?		P**	E	E	E	E	E										
2	Master Arm Delay ?	CMD 1	P	E	E	E	E	E										
3	Master Arm Instant?	CMD 11		E	E													
4	Perimeter Instant ?	CMD 2	P	E	E	E	E											
5	Perimeter Delay ?	CMD 3	P	E	E	E	E											
6	Watch Mode ?	CMD 6	E	E	E	E												E
7	Perimeter Part ?	CMD 8	P	E	E	E	E											
8	View Area Status ?		P	E	E													E
9	View Memory ?	CMD 40	E	E	E	E												E
10	View Pt Status ?		E	E	E	E												E
11	Walk Test ?	CMD 44	E	E	E													E
12	Fire Test ?	CMD 58	P	E	E													E
13	Send Report ?	CMD 41/42	P															E
15	Change Display ?	CMD 49	E	E														E
16	Change Time/Date ?	CMD 45	E	E														E
17	Change Passcode ?	CMD 55	P	E														E
18	Add User ?	CMD 56	P	E														E
19	Del User ?	CMD 53	P	E														E
20	Extend Close ?	CMD 51	P															E
21	View Log ?		E	E														E
22	Print Log ?		P	E														E
23	User Command 7 ?	CMD 7	P															E
24	User Command 9 ?	CMD 9	P															E
25	Bypass a Point ?	CMD 0	P	E	E	E	E											E
26	Unbypass a Point ?	CMD 00	P	E	E	E	E											E
27	Reset Sensors ?	CMD 47	E	E	E	E	E											E
28	Change Relays ?	CMD 54	P	E	E													E
29	Remote Program ?	CMD 43	P	E	E	E	E											E
30	Move To Area ?	CMD 50	P	E	E													E
32	Display Rev ?	CMD 59	E	E														E
33	Service Walk ?		P															E
34	Default Text ?	CMD 57	P															E
35	Change Skeds ?	CMD 52	P	E														E

* Command Center Function Authority Level options: P = Passcode Required, E = Enabled (no Passcode required), Blank = Disabled.

** This command center function is invisible in the [CMD Ctr function] menu of the D5200 Programmer.

9000MAIN Handler
User Interface (continued)

Custom Functions*

#	Custom Functions*	E/P	Authority Levels														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
128	Custom Function 128	P	E														
129	Custom Function 129	P	E														
130	Custom Function 130	P	E														
131	Custom Function 131	P	E														

* Command Center Function Authority Level options: P = Passcode required, E = Enabled (no Passcode required), Blank = Disabled.

Report Levels

#	Report Levels*	E/P	Authority Levels														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Force Arm ?	P	E	E	E	E	E	E									
	Area O/C ?	P															
	Restricted O/C ?	P															
	Perimeter O/C ?	P															
	Send Duress ?	P	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
	Passcode Arm ?	P	E	E	E	E	E										
	Passcode Disarm ?	P	E	E	E	E											

* Report Authority Level options: P = Passcode required, E = Enabled (no Passcode required), Blank = Disabled.

9000MAIN Handler

Function List

Menu Item	Function	CC Address 1	CC Address 2	CC Address 3	CC Address 4	CC Address 5	CC Address 6	CC Address 7	CC Address 8
1	(6) _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
2	(27) _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
3	(29) _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
4	(11) _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
5	(15) _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
6	(16) _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
7	(17) _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
8	(18) _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
9	(19) _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
10	(25) _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
11	(26) _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
12	(9) _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
13	(10) _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
14	(8) _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
15	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
16	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
17	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
18	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
19	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
20	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
21	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
22	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
23	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
24	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
25	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
26	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
27	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
28	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
29	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
30	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
31	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
32	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No

9000MAIN Handler

Relay Parameters

Area Relays

	AREA			
	1	2	3	4
Alarm Bell*	A	A	A	A
Fire Bell*	A	A	A	A
Reset Sensors*	C	C	C	C
Fail To Close				
Force Armed				
Watch Mode*				
Area Armed*				
Area Fault				
Duress Relay*				
Perim Fault				
Silent Alarm				

Panel Wide Relays

AC Failure	_____
Battery Trouble	_____
Phone Fail	_____
Comm Fail	_____
Log % Full	_____
Summary Fire	_____
Summary Alarm	_____
Summary Fire Trouble	_____
Summary Supv Fire	_____
Summary Trouble	_____
Summary Supv Burg	_____

* The same relay can be shared between areas and functions. A different relay must be used for each area and/or function unless indicated by the asterisk (*).

Relay #	Description
A	
B	
C	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
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13	
14	
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20	
21	
22	
23	
24	

Note: Please refer to the D7212G Program Entry Guide (P/N: 4998138538) for additional Area-Wide Relay functionality.

RADXUSR1 Handler

User (Passcode) Worksheet (Users 000 to 037)

User ###	Passcode	User Group	Area Authority								User Name	
			1	2	3	4	5	6	7	8		
000	123 _____	_____	15	15	15	15	15	15	15	15	SERVICE PASSCODE	
001	123456 _____	_____	1								USER 1	
002	_____	_____									USER 2	
003	_____	_____									USER 3	
004	_____	_____									USER 4	
005	_____	_____									USER 5	
006	_____	_____									USER 6	
007	_____	_____									USER 7	
008	_____	_____									USER 8	
009	_____	_____									USER 9	
010	_____	_____									USER 10	
011	_____	_____									USER 11	
012	_____	_____									USER 12	
013	_____	_____									USER 13	
014	_____	_____									USER 14	
015	_____	_____									USER 15	
016	_____	_____									USER 16	
017	_____	_____									USER 17	
018	_____	_____									USER 18	
019	_____	_____									USER 19	
020	_____	_____									USER 20	
021	_____	_____									USER 21	
022	_____	_____									USER 22	
023	_____	_____									USER 23	
024	_____	_____									USER 24	
025	_____	_____									USER 25	
026	_____	_____									USER 26	
027	_____	_____									USER 27	
028	_____	_____									USER 28	
029	_____	_____									USER 29	
030	_____	_____									USER 30	
031	_____	_____									USER 31	
032	_____	_____									USER 32	
033	_____	_____									USER 33	
034	_____	_____									USER 34	
035	_____	_____									USER 35	
036	_____	_____									USER 36	
037	_____	_____									USER 37	

RADXUSR1 Handler

Additional User (Passcode) Worksheets (Users ___ ___ to ___ ___)

User ###	Passcode	User Group	Area Authority								User Name		
			1	2	3	4	5	6	7	8			
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	
_____	_____	____										USER	

RADXPNTS Handler

Point Index

		Point Index Description							
Point Index Description Defaults:									
1 24-Hour Instant Audible Alarm on Open or Short									
2 Invisible/Silent Hold Up on Short									
3 Fire Pull Station Alarm on Short									
4 Smoke Detector w/Reset Alarm on Short									
5 Smoke Detector with Verification Reset and Alarm on Short									
6 Bell Supervision Trouble on Open or Short									
7 Perimeter Instant Alarm on Open or Short, Watch Point When Disarmed									
8 Perimeter Delay on Short, Instant Arm on Short. Watch Point when Disarmed									
Prompt	Point Index #	1	2	3	4	5	6	7	8
Type		(0) ____	(0) ____	(0) ____	(0) ____	(0) ____	(0) ____	(1) ____	(1) ____
Point Response		(0) ____	(1) ____	(1) ____	(1) ____	(1) ____	(3) ____	(1) ____	(7) ____
Entry Delay		(5) ____	(5) ____	(5) ____	(5) ____	(5) ____	(5) ____	(5) ____	(30) ____
Entry Tone Off		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Silent Bell		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Ring Until Restored		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Audible After Two Fails		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Invisible Point		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Buzz on Fault		_____	_____	_____	_____	_____	(1) ____	_____	_____
Watch Point		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Relay Response Type		_____	_____	_____	_____	_____	_____	_____	_____
Display as Device		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Local While Disarmed		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Local While Armed		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Disable Restorals		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
FA Returnable		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Bypass Returnable		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Bypassable		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Swinger Bypass		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Report Bypass at Occurrence		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Defer Bypass Report		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Cross Point		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Fire Point		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Alarm Verify		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Resettable		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N

Point Response Selections*		0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Armed	Open	I	I	I	I	D	D	I	I	D	I	I	I	I	I	T	
	Short	I	I	I	I	I	I	D	D	D	I	I	I	I	I	I	
Disarmed	Open		T		T				T		I	I	T	I		T	
	Short			T	T	T					I	T	I		I		
24-Hour	Open	I	T	I	T			I	T	S	T	S		S			
	Short	I	I	T	T	I	T			T	S		S	S			

Point Type Selections			
0	24-Hour	7	D279 (O/C Non-Priority)
1	Perimeter		
2	Interior	8	D279 (O/C Priority)
3	Interior Follower		
4	Keyswitch Maintained	9	Easikey
5	Keyswitch Momentary		
6	O/C Point		

*Responses: D = Delayed Response, I = Instant Alarm, S = Supervisory, T = Trouble, Blank = No Response

RADXPNTS Handler

Point Index (continued)

		Point Index Description							
Prompt	Point Index #	9	10	11	12	13	14	15	16
Point Index Description Defaults: 9 Perimeter Instant Alarm on Open or Short, Local while Disarmed 10 Interior Instant Alarm on Open or Short 11 Interior Delay on Short, Alarm on Open 12 Interior Instant Alarm on Open or Short, Local While Disarmed 13 Interior Follower Delay on Short, Alarm on Open 14 Maintained Keyswitch 15 Momentary Keyswitch 16 Open/Close on Fault									
Type		(1) ____	(2) ____	(2) ____	(2) ____	(3) ____	(4) ____	(5) ____	(6) ____
Point Response		(B) ____	(1) ____	(7) ____	(B) ____	(7) ____	(1) ____	(1) ____	(1) ____
Entry Delay		(5) ____	(5) ____	(30) ____	(5) ____	(30) ____	(5) ____	(5) ____	(5) ____
Entry Tone Off		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Silent Bell		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Ring Until Restored		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Audible After Two Fails		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Invisible Point		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Buzz on Fault		(1) ____	____	____	____	____	____	____	____
Watch Point		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Relay Response Type		____	____	____	____	____	____	____	____
Display as Device		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Local While Disarmed		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Local While Armed		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Disable Restorals		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
FA Returnable		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Bypass Returnable		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Bypassable		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Swinger Bypass		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Report Bypass at Occurrence		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Defer Bypass Report		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Cross Point		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Fire Point		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Alarm Verify		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Resettable		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N

Point Response Selections*		0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Armed	Open	I	I	I	I	D	D	I	I	D	I	I	I	I	I	T	
	Short	I	I	I	I	I	I	D	D	D	I	I	I	I	I	I	
Disarmed	Open		T		T				T		I	I	T	I		T	
	Short			T	T		T				I	T	I		I		
24-Hour	Open	I	T	I	T			I	T	S	T	S		S			
	Short	I	I	T	T	I	T			T	S		S	S			

Point Type Selections			
0	24-Hour	7	D279 (O/C Non-Priority)
1	Perimeter		
2	Interior	8	D279 (O/C Priority)
3	Interior Follower		
4	Keyswitch Maintained	9	Easikey
5	Keyswitch Momentary		
6	O/C Point		

*Responses: D = Delayed Response, I = Instant Alarm, S = Supervisory, T = Trouble, Blank = No Response

RADXPNTS Handler

Point Index (continued)

		Point Index Description							
Prompt	Point Index #	17	18	19	20	21	22	23	24
Point Index Description Defaults:									
17 D279 (Non-Priority)									
18 D279 (Priority)									
19 Easikey Input									
20 POPIT Motion Sensor Interior									
21 POPIT Motion Sensor Perimeter									
22 Fire Supervisory on Open, Trouble on Short									
23 Non-Fire Supervisory on Open, Trouble on Short									
24 Local, No Visual or Audible Display on Any Fault Armed or Disarmed with Relay Output									
Type		(7) ____	(8) ____	(9) ____	(2) ____	(1) ____	(0) ____	(0) ____	(1) ____
Point Response		(1) ____	(2) ____	(1) ____	(E) ____	(E) ____	(8) ____	(8) ____	(F) ____
Entry Delay		(5) ____	(5) ____	(5) ____	(5) ____	(5) ____	(5) ____	(5) ____	(5) ____
Entry Tone Off		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Silent Bell		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Ring Until Restored		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Audible After Two Fails		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Invisible Point		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Buzz on Fault		_____	_____	_____	_____	_____	_____	_____	_____
Watch Point		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Relay Response Type		_____	_____	_____	_____	_____	_____	_____	(1) ____
Display as Device		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Local While Disarmed		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Local While Armed		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Disable Restorals		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
FA Returnable		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Bypass Returnable		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Bypassable		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Swinger Bypass		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Report Bypass at Occurrence		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Defer Bypass Report		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Cross Point		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Fire Point		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Alarm Verify		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Resettable		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N

Point Response Selections*		0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Armed	Open	I	I	I	I	D	D	I	I	D	I	I	I	I	I	T	
	Short	I	I	I	I	I	I	D	D	D	I	I	I	I	I	I	
Disarmed	Open		T		T				T		I	I	T	I		T	
	Short			T	T		T				I	T	I		I		
24-Hour	Open	I	T	I	T			I	T	S	T	S		S			
	Short	I	I	T	T	I	T			T	S		S	S			

Point Type Selections			
0	24-Hour	7	D279 (O/C Non-Priority)
1	Perimeter		
2	Interior	8	D279 (O/C Priority)
3	Interior Follower		
4	Keyswitch Maintained	9	Easikey
5	Keyswitch Momentary		
6	O/C Point		

*Responses: D = Delayed Response, I = Instant Alarm, S = Supervisory, T = Trouble, Blank = No Response

RADXPNTS Handler

Point Index (continued)

		Point Index Description						
Prompt	Point Index #	25	26	27	28	29	30	31
Point Index Description Defaults:								
25	Perimeter Delay on Open, Alarm on Short							
26	24-Hour Instant Audible Alarm on Open or Short							
27	24-Hour Instant Audible Alarm on Open or Short							
28	24-Hour Instant Audible Alarm on Open or Short							
29	24-Hour Instant Audible Alarm on Open or Short							
30	24-Hour Instant Audible Alarm on Open or Short							
31	24-Hour Instant Audible Alarm on Open or Short							
Type		(1) ____	(0) ____	(0) ____	(0) ____	(0) ____	(0) ____	(0) ____
Point Response		(4) ____	(0) ____	(0) ____	(0) ____	(0) ____	(0) ____	(0) ____
Entry Delay		(30) ____	(5) ____	(5) ____	(5) ____	(5) ____	(5) ____	(5) ____
Entry Tone Off		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Silent Bell		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Ring Until Restored		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Audible After Two Fails		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Invisible Point		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Buzz on Fault		_____	_____	_____	_____	_____	_____	_____
Watch Point		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Relay Response Type		_____	_____	_____	_____	_____	_____	_____
Display as Device		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Local While Disarmed		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Local While Armed		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Disable Restorals		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
FA Returnable		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Bypass Returnable		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Bypassable		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Swinger Bypass		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Report Bypass at Occurrence		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Defer Bypass Report		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Cross Point		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Fire Point		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Alarm Verify		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Resettable		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N

Point Response Selections*		0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Armed	Open	I	I	I	I	D	D	I	I	D	I	I	I	I	I	T	
	Short	I	I	I	I	I	I	D	D	D	I	I	I	I	I	I	
Disarmed	Open		T		T				T		I	I	T	I		T	
	Short			T	T		T				I	T	I		I		
24-Hour	Open	I	T	I	T			I	T	S	T	S		S			
	Short	I	I	T	T	I	T			T	S		S	S			

Point Type Selections			
0	24-Hour	7	D279 (O/C Non-Priority)
1	Perimeter		
2	Interior	8	D279 (O/C Priority)
3	Interior Follower		
4	Keyswitch Maintained	9	Easikey
5	Keyswitch Momentary		
6	O/C Point		

*Responses: D = Delayed Response, I = Instant Alarm, S = Supervisory, T = Trouble, Blank = No Response

RADXPNTS Handler

Point Assignments (001 through 040)

POPIT Switch Setting	Trans-lation	Point #	Point Index	Area Assign	Debounce	BFSK/Relay	Custom Point Text
	100	001	(3) _ _	(1) _ _	(2) _ _ _	(1) _ _	P1 FIRE _____
	200	002	(1) _ _	(1) _ _	(2) _ _ _	(2) _ _	P2 PANIC _____
	300	003	(25) _ _	(1) _ _	(2) _ _ _	(3) _ _	P3 DELAY _____
	400	004	(13) _ _	(1) _ _	(2) _ _ _	(4) _ _	P4 FOLLOW _____
	500	005	(7) _ _	(1) _ _	(2) _ _ _	(5) _ _	P5 INSTANT _____
	600	006	(7) _ _	(1) _ _	(2) _ _ _	(6) _ _	P6 INSTANT _____
	700	007	(7) _ _	(1) _ _	(2) _ _ _	(7) _ _	P7 INSTANT _____
	800	008	(7) _ _	(1) _ _	(2) _ _ _	(8) _ _	P8 INSTANT _____
0 1 2 3 4 5 6	101	009	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P9 _____
0 1 2 3 4 5 _	102	010	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P10 _____
0 1 2 3 4 _ 6	103	011	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P11 _____
0 1 2 3 4 _ _	104	012	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P12 _____
0 1 2 3 _ 5 6	105	013	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P13 _____
0 1 2 3 _ 5 _	106	014	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P14 _____
0 1 2 3 _ _ 6	107	015	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P15 _____
0 1 2 3 _ _ _	108	016	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P16 _____
0 1 2 _ 4 5 6	109	017	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P17 _____
0 1 2 _ 4 5 _	110	018	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P18 _____
0 1 2 _ 4 _ 6	111	019	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P19 _____
0 1 2 _ 4 _ _	112	020	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P20 _____
0 1 2 _ _ 5 6	113	021	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P21 _____
0 1 2 _ _ 5 _	114	022	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P22 _____
0 1 2 _ _ _ 6	115	023	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P23 _____
0 1 2 _ _ _ _	116	024	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P24 _____
0 1 _ 3 4 5 6	201	025	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P25 _____
0 1 _ 3 4 5 _	202	026	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P26 _____
0 1 _ 3 4 _ 6	203	027	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P27 _____
0 1 _ 3 4 _ _	204	028	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P28 _____
0 1 _ 3 _ 5 6	205	029	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P29 _____
0 1 _ 3 _ 5 _	206	030	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P30 _____
0 1 _ 3 _ _ 6	207	031	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P31 _____
0 1 _ 3 _ _ _	208	032	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P32 _____
0 1 _ _ 4 5 6	209	033	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P33 _____
0 1 _ _ 4 5 _	210	034	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P34 _____
0 1 _ _ 4 _ 6	211	035	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P35 _____
0 1 _ _ 4 _ _	212	036	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P36 _____
0 1 _ _ _ 5 6	213	037	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P37 _____
0 1 _ _ _ 5 _	214	038	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P38 _____
0 1 _ _ _ _ 6	215	039	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P39 _____
0 1 _ _ _ _ _	216	040	_ _ _	(1) _ _	(2) _ _ _	(1) _ _	P40 _____

RADXPNTS Handler

Point Assignments (240 through 243)

Point #	Point Index	Area Assign	Debounce	BFSK/Relay	Custom Point Text
240*	_____	(1) _____	(2) _____	(1) _____	P240 _____
241*	_____	(1) _____	(2) _____	(1) _____	P241 _____
242*	_____	(1) _____	(2) _____	(1) _____	P242 _____
243*	_____	(1) _____	(2) _____	(1) _____	P243 _____

* The Point Text for Points 240 to 243 can only be used for the Area Name Text when a D1260 Alpha V Command Center is used. Point 240 Text is used as Area 1's Area Name Text, Point 241Text is used as Area 2's Area Name Text, ...and Point 243 Text is used as Area 4's Area Name Text.

CMD 7 and CMD 9

Command	Point Index	BFSK/Relay		Point Text
COMMAND 7	(31) _____	(1)	_____	COMMAND 7 _____
COMMAND 9	(31) _____	(1)	_____	COMMAND 9 _____

RADXSKE D Handler

Windows

Opening and Closing

Window #	Day of Week							OPEN			CLOSE			eXcept On Holiday	Holiday Index	Areas
	Day of Week							Early Window			Early Window					
	S	M	T	W	T	F	S	Begin	Start	Stop	Begin	Start	Stop			
1	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	__:	__:	__:	__:	__:	__:	Y/N	1 2 3 4	1 2 3 4
2	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	__:	__:	__:	__:	__:	__:	Y/N	1 2 3 4	1 2 3 4
3	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	__:	__:	__:	__:	__:	__:	Y/N	1 2 3 4	1 2 3 4
4	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	__:	__:	__:	__:	__:	__:	Y/N	1 2 3 4	1 2 3 4
5	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	__:	__:	__:	__:	__:	__:	Y/N	1 2 3 4	1 2 3 4
6	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	__:	__:	__:	__:	__:	__:	Y/N	1 2 3 4	1 2 3 4
7	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	__:	__:	__:	__:	__:	__:	Y/N	1 2 3 4	1 2 3 4
8	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	__:	__:	__:	__:	__:	__:	Y/N	1 2 3 4	1 2 3 4

Use this table to determine the appropriate entries for your application

Day of Week	The Column below briefly describes the ways to activate an Opening/Closing Window. Use the guidelines shown in the other columns to choose the appropriate entries.	eXcept On Holiday	Holiday Index	Area(s)
Program at least one Day as YES.	Day(s) of the week	NO	None	Program at least one Area as YES.
Program at least one Day as YES.	Days(s) of the Week, but NOT on Holidays	YES	Select at least one Index.	Program at least one Area as YES.
Program at least one Day as YES.	Day(s) of the Week, PLUS Holidays	NO	Select at least one Index.	Program at least one Area as YES.
All Days must be programmed NO.	Only on Holidays	NO	Select at least one Index.	Program at least one Area as YES.

User Group

User Window	User Group	Day of Week								User Group Window		eXcept On Holiday	Holiday Index			
		S	M	T	W	T	F	S	Enable	Disable	1		2	3	4	
1	(1)	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	__:	__:	Y/N	Y/N	Y/N	Y/N	Y/N
2	(1)	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	__:	__:	Y/N	Y/N	Y/N	Y/N	Y/N
3	(1)	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	__:	__:	Y/N	Y/N	Y/N	Y/N	Y/N
4	(1)	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	__:	__:	Y/N	Y/N	Y/N	Y/N	Y/N
5	(1)	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	__:	__:	Y/N	Y/N	Y/N	Y/N	Y/N
6	(1)	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	__:	__:	Y/N	Y/N	Y/N	Y/N	Y/N
7	(1)	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	__:	__:	Y/N	Y/N	Y/N	Y/N	Y/N
8	(1)	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	__:	__:	Y/N	Y/N	Y/N	Y/N	Y/N

RADXSKE Handler

Skeds

Sked #	Time Edit	Function Code	Param 1	Param 2	Time	Date	Day of Week	XOH	Holiday Index	Description
1	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
2	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
3	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
4	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
5	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
6	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
7	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
8	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
9	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
10	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
11	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
12	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
13	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
14	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
15	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
16	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
17	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
18	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
19	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
20	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
21	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
22	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
23	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
24	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
25	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
26	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
27	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
28	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
29	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
30	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
31	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
32	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
33	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
34	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
35	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
36	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
37	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
38	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
39	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____
40	Y/N	--	-----	--	:-	/	SMTWTFS	Y/N	1 2 3 4	_____

RADXSKE D Handler**Skeds (continued)****Sked Function Code Table**

Function	Function Code	Parameter 1		Parameter 2	
		Description	Selection	Description	Selection
Blank Not in use (all inactive Skeds must have a Blank entry in Function Code for panel efficiency).					
Arm Area	1	Area 1 Area 2 Area 3 Area 4	Yes / No Yes / No Yes / No Yes / No		
Disarm Area	2	Area 1 Area 2 Area 3 Area 4	Yes / No Yes / No Yes / No Yes / No		
Bypass a Point A point can be bypassed only if it is programmed to allow bypassing in Point Parameters. The bypassed point is reported if Bypass Reports is programmed Yes for the point.	3	Point Number	Blank, 1 - 40		
Unbypass a Point	4	Point Number	Blank, 1 - 40		
Unbypass All Points	5	Area 1 Area 2 Area 3 Area 4	Yes / No Yes / No Yes / No Yes / No		
Relay On	6	Relay Number	Blank, 1 - 24		
Relay Off	7	Relay Number	Blank, 1 - 24		
All Relays Off	8	None			
Test Report Generates a test report. The report is sent to the Phone(s) programmed in the Phone Routing Chart.	9	Defer Test	Yes / No	Hourly Test Report	Yes / No
Status Report	10	Defer Status	Yes / No		
Execute Custom Function	11	Cmd Center	0 = default 1 - 8	Custom Function	0 = default* 128 - 131
Not Used	12				

*Not a valid entry.

RADSKED Handler
Skeds (continued)

Sked Function Code Table (continued)

Function	Function Code	Parameter 1		Parameter 2	
		Description	Selection	Description	Selection
Blank Not in use (all inactive Skeds must have a Blank entry in Function Code for panel efficiency).					
Adjust Time Forward 1 Hour (Daylight Savings Time adjustment)	13	None			
Adjust Time Backward 1 Hour (Daylight Savings Time adjustment)	14	None			
Sound Watch at Command Center	15	CC 1 CC 2 CC 3 CC 4 CC 5 CC 6 CC 7 CC 8	Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No		
Expanded Off-Normal Test Report	28	None			
Non-Expanded Off-Normal Test Report	29	None			

RADXSKE D Handler

Holiday Indexes

Holiday Index #					Holiday Index #					Holiday Index #				
Date	1	2	3	4	Date	1	2	3	4	Date	1	2	3	4
Jan 1					Feb 1					Mar 1				
2					2					2				
3					3					3				
4					4					4				
5					5					5				
6					6					6				
7					7					7				
8					8					8				
9					9					9				
10					10					10				
11					11					11				
12					12					12				
13					13					13				
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15					15					15				
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26					26					26				
27					27					27				
28					28					28				
29					29					29				
30										30				
31										31				

Holiday Index #					Holiday Index #					Holiday Index #				
Date	1	2	3	4	Date	1	2	3	4	Date	1	2	3	4
Apr 1					May 1					Jun 1				
2					2					2				
3					3					3				
4					4					4				
5					5					5				
6					6					6				
7					7					7				
8					8					8				
9					9					9				
10					10					10				
11					11					11				
12					12					12				
13					13					13				
14					14					14				
15					15					15				
16					16					16				
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25					25					25				
26					26					26				
27					27					27				
28					28					28				
29					29					29				
30					30					30				
					31									

RADXSKED Handler

Holiday Indexes

Holiday Index #					Holiday Index #					Holiday Index #				
Date	1	2	3	4	Date	1	2	3	4	Date	1	2	3	4
Jul 1					Aug 1					Sep 1				
2					2					2				
3					3					3				
4					4					4				
5					5					5				
6					6					6				
7					7					7				
8					8					8				
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27					27					27				
28					28					28				
29					29					29				
30					30					30				
31					31					31				

Holiday Index #					Holiday Index #					Holiday Index #				
Date	1	2	3	4	Date	1	2	3	4	Date	1	2	3	4
Oct 1					Nov 1					Dec 1				
2					2					2				
3					3					3				
4					4					4				
5					5					5				
6					6					6				
7					7					7				
8					8					8				
9					9					9				
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27					27					27				
28					28					28				
29					29					29				
30					30					30				
31					31					31				

RADXSKE D Handler

SDI Automation

Enable SDI Auto	Yes / No	9133 Supervision	Yes / No	DTR Control (On)	_____
Baud Rate (9600)	_____	RTS Control (On)	_____	Status Rate (0)	_____
Parity / Stop (No / 1)	_____		_____		

SDI RAM Parameters

Enable SDI RAM	Yes / No	RAM IP Address 4 (0)	_____	RAM Line Monitor	Yes / No
Call Back Enabled	Yes / No	Enable External Modem	Yes / No	Seize Relay	Yes / No
RAM IP Address 1 (0)	_____	Answer Armed (7)	_____	Modem Init String (ATEO)	_____
RAM IP Address 2 (0)	_____	Answer Disarmed (7)	_____	RAM Dial String (ATDT)	_____
RAM IP Address 3 (0)	_____				

Enhanced Communication

Enable Enhanced Comm	Yes / No								
Path 1 IP Add1 (0)	___	Path 2 IP Add1 (0)	___	Path 3 IP Add1 (0)	___	Path 4 IP Add1 (0)	___		
Path 1 IP Add2 (0)	___	Path 2 IP Add2 (0)	___	Path 3 IP Add2 (0)	___	Path 4 IP Add2 (0)	___		
Path 1 IP Add3 (0)	___	Path 2 IP Add3 (0)	___	Path 3 IP Add3 (0)	___	Path 4 IP Add3 (0)	___		
Path 1 IP Add4 (0)	___	Path 2 IP Add4 (0)	___	Path 3 IP Add4 (0)	___	Path 4 IP Add4 (0)	___		
Path 1 Poll Rate (0)	___	Path 2 Poll Rate (0)	___	Path 3 Poll Rate (0)	___	Path 4 Poll Rate (0)	___		
Path 1 Ack Wait (13)	___	Path 2 Ack Wait (13)	___	Path 3 Ack Wait (13)	___	Path 4 Ack Wait (13)	___		
Path 1 Retry Count (5)	___	Path 2 Retry Count (5)	___	Path 3 Retry Count (5)	___	Path 4 Retry Count (5)	___		

SDI RAM / Enhanced Communication Configuration

Baud Rate (9600)	_____	DTR Control (On)	_____
Parity / Stop (No / 1)	_____	9133 Supervision	Yes / No
RTS Control (On)	_____	Base Port Number (7700)	_____

Route Group Attempts

RG1 1 Attempt	Yes / No	RG3 1 Attempt	Yes / No
RG2 1 Attempt	Yes / No	RG4 1 Attempt	Yes / No

Miscellaneous

Fire Supv Res Event (0)	_____	Enable Anti Replay	Yes / No
Enable Protocol Type	Yes / No	Fire Trouble Resound (0)	_____

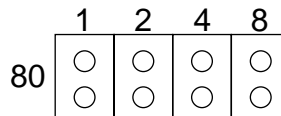
Cross Point

Cross Point Time (20) _____

D9133

Serial Interface Module

There are no jumper settings required for the D9133 (SDI Address 80) for home or building automation purposes. All jumper shunts must be removed for this setting.

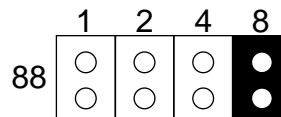


NOTE: RAM IV version 2.8 and higher must be used to view info on this page.

D9133TTL-E

Network Interface Module

A jumper must be placed over Pin 8 for the D9133TTL-E (SDI Address 88) to be used for RAM IV and/or alternate communications in a LAN/WAN application.



NOTE: The D9133DC Direct Connect Programming Module, when used for local RAM IV programming, must be set to Address 88.

Switch Settings

Printer Address Settings

Printer	Switches					
	1	2	3	4*	5	6
17	On	On	On	On	On	On

*Switch 4: On = Header and Form Feed (default),
Off = No Header or Form Feed

D8128C OctoPOPIT Switch Settings

ZONEX 1	D8128C Address Switches				
Points 9-120**	0	1	2	3	4
9-16	On	On	On	On	*
17-24	On	On	On	Off	*
25-32	On	On	Off	On	*
33-40	On	On	Off	Off	*

* Line Termination Switch

Command Center Assignments

Address #	Switches					
	1	2	3	4	5*	6
Address 1	On	On	On	On	On	On
Address 2	Off	On	On	On	On	On
Address 3	On	Off	On	On	On	On
Address 4	Off	Off	On	On	On	On
Address 5	On	On	Off	On	On	On
Address 6	Off	On	Off	On	On	On
Address 7	On	Off	Off	On	On	On
Address 8	Off	Off	Off	On	On	On

*Switch 5: On = Encoding Tone On (default),
Off = Encoding Tone Off

OctoRelay Switch Settings

ZONEX Bus 1 Terminals 27 & 28 Relays 1 - 64	Switches			
	1	2	3	4
1 - 8	Off	On	On	On
9 - 16	On	Off	On	On
17 - 24	Off	Off	On	On

D8128D OctoPOPIT Switch Settings

ZONEX 1	D8128D Address Switches				
Points 9-127	1	2	3	4	5
9-16	On	On	On	On	*
17-24	On	On	On	Off	*
25-32	On	On	Off	On	*
33-40	On	On	Off	Off	*

* Line Termination Switch

Notes:

