

Control/Communicators D9412/D9112

Program Record Sheet

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

Note: This Program Record Sheet contains the entries found in the **9000MAIN**, **RADXUSR1**, **RADXUSR2**, **RADXPNTS**, **RADXSKED**, and **RADXAUX1** product handlers. It includes all custom options. Items with a diamond (◆) are specific to the D9412. Default values are shown in () and in **bold**.

Area	Account #	Area Description
1	_____	_____ _____ _____
2	_____	_____ _____ _____
3	_____	_____ _____ _____
4	_____	_____ _____ _____
5	_____	_____ _____ _____
6	_____	_____ _____ _____
7	_____	_____ _____ _____
8	_____	_____ _____ _____

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



Security Systems

BOSCH

9000 MAIN Handler

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	Two Phone Lines	Yes / No
DTMF Dialing	Yes / No	BFSK Duress Code	(0)
Phone Supv Time		Expand Test Rpt	Yes / No
Alarm On Fail	Yes / No	Ground Start	Short / Long

Routing

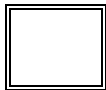
Routing Options: Primary (Blank, 1 – 4), Backup (Blank, 1 – 4)

	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 *(After Trb/Msg/Sup/Bypass)	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
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

TABLE CONTINUED ON NEXT PAGE

* Note: See Panel Release Notes for further information on Fire Supervision Restoral Events.



Note: This type of border around a set of parameters indicates those parameters are available only when View Events is programmed YES.

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
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
S: Door Left Open	Yes / No	Yes / No	Yes / No	Yes / No
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

TABLE CONTINUED ON NEXT PAGE



Note: This type of border around a set of parameters indicates those parameters are available only when View Events is programmed YES.

9000 MAIN Handler

Panel Wide Parameters (continued)

Routing (continued)

Diagnostic Reports (continued)	Route 1	Route 2	Route 3	Route 4
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
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
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
♦ Card Assigned	Yes / No	Yes / No	Yes / No	Yes / No
♦ Change Level	Yes / No	Yes / No	Yes / No	Yes / No

TABLE CONTINUED ON NEXT PAGE

♦ D9412 only



Note: This type of border around a set of parameters indicates those parameters are available only when View Events is programmed YES.

Panel Wide Parameters (continued)

Routing (continued)

◆ Access Reports ▼	Yes / No	Yes / No	Yes / No	Yes / No
◆ Access Granted	Yes / No	Yes / No	Yes / No	Yes / No
◆ No Entry	Yes / No	Yes / No	Yes / No	Yes / No
◆ Door Left Open	Yes / No	Yes / No	Yes / No	Yes / No
◆ Cycle Door	Yes / No	Yes / No	Yes / No	Yes / No
◆ Door Unlocked	Yes / No	Yes / No	Yes / No	Yes / No
◆ Door Secure	Yes / No	Yes / No	Yes / No	Yes / No
◆ Door Request	Yes / No	Yes / No	Yes / No	Yes / No
◆ Door Locked	Yes / No	Yes / No	Yes / No	Yes / No

◆ D9412 only

Enhanced Routing

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

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

Printer Parameters

	Address #17	Address #18	Address #19	
Area Assignment (1) Supervision Scope*	Yes / No	Yes / No	Yes / No	
Area 1 in Scope	Yes / No	Yes / No	Yes / No	These are individually programmed if Scope is programmed as "Custom."
Area 2 in Scope	Yes / No	Yes / No	Yes / No	
Area 3 in Scope	Yes / No	Yes / No	Yes / No	
Area 4 in Scope	Yes / No	Yes / No	Yes / No	
Area 5 in Scope	Yes / No	Yes / No	Yes / No	
Area 6 in Scope	Yes / No	Yes / No	Yes / No	
Area 7 in Scope	Yes / No	Yes / No	Yes / No	
Area 8 in Scope	Yes / No	Yes / No	Yes / No	
Fire Events	Yes / No	Yes / No	Yes / No	
Burglar Events	Yes / No	Yes / No	Yes / No	
◆ Access Events	Yes / No	Yes / No	Yes / No	
User Events	Yes / No	Yes / No	Yes / No	
Test Events	Yes / No	Yes / No	Yes / No	
Diagnostic Events	Yes / No	Yes / No	Yes / No	
Auto Function Events	Yes / No	Yes / No	Yes / No	
RAM Events	Yes / No	Yes / No	Yes / No	
Relay Events	Yes / No	Yes / No	Yes / No	
Point Events	Yes / No	Yes / No	Yes / No	
User Change Events	Yes / No	Yes / No	Yes / No	

*Scope Options: Account, Area, PanelWide, Custom, No Printer (Default = No Printer)

◆ D9412 only

9000 MAIN Handler

Panel Wide Parameters (continued)

RAM Parameters

Note: Default values are shown in () and in bold.
Text shown in Times font (ex. 15) indicates
sample text.

RAM Passcode 999999_____

Log % Full — —

RAM Call Back	Yes / No
---------------	-----------------

RAM Line Monitor **Yes / No**

Answer Armed 7 _____

Answer Disarmed 7_____

* 15 was the default for v1.04 of the 9000MAIN Handler

RAM Phone: _____

Miscellaneous

Duress Type 1 or 2

Cancel Reports	Yes / No
----------------	----------

9000 MAIN Handler

*Note: Default values are shown in () and in **bold**.*

Area Wide Parameters

Area Parameters	Area 1	Area 2	Area 3	Area 4	Area 5	Area 6	Area 7	Area 8
Area On	Yes / No	Yes / No	Yes / No	Yes / No	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	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
Exit Dly Time (60)	_____	_____	_____	_____	_____	_____	_____	_____
Auto Watch	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Verify Time (60)	_____	_____	_____	_____	_____	_____	_____	_____
Duress Enable	Yes / No	Yes / No	Yes / No	Yes / No	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	Area 5	Area 6	Area 7	Area 8
Fire Time (6)	_____	_____	_____	_____	_____	_____	_____	_____
Fire Pattern** (Pulse)	_____	_____	_____	_____	_____	_____	_____	_____
Burg Time (6)	_____	_____	_____	_____	_____	_____	_____	_____
Burg Pattern** (Steady)	_____	_____	_____	_____	_____	_____	_____	_____
Single Ring	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Bell Test	Yes / No	Yes / No	Yes / No	Yes / No	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	Area 5	Area 6	Area 7	Area 8
Acct O/C	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Area O/C	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Disable O/C in Window	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Auto Close	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Fail To Open	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Fail To Close	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Restricted O/C	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Perimeter O/C	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No

9000 MAIN Handler

Command Center

Command Center Assignment	Addr 1	Addr 2	Addr 3	Addr 4	Addr 5	Addr 6	Addr 7	Addr 8
Supervision	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Area Assigned (1)	_____	_____	_____	_____	_____	_____	_____	_____
Scope***	_____	_____	_____	_____	_____	_____	_____	_____
NOTE: These parameters are individually programmable if CC Scope is programmed as "Custom."								
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
Area 5 in Scope	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Area 6 in Scope	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Area 7 in Scope	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Area 8 in Scope	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Enter Key Relay (A-128)	_____	_____	_____	_____	_____	_____	_____	_____
◆ Enter Key Cycle Door	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
◆ Assign Door (1-8)	—	—	—	—	—	—	—	—
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
◆ Close Door Warning Tone	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No

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

◆ D9412 only



Note: This type of border around a set of parameters indicates those parameters are available only when View Events is programmed YES.

Area Text

	Default	Area 1	Default	Area 2
Area # Is On	A1_AREA_1_IS_ON_	_____	A2_AREA_2_IS_ON_	_____
Area # Not Ready	A1_NOT_READY_____	_____	A2_NOT_READY_____	_____
Area # Is Off	A1_AREA_1_IS_OFF	_____	A2_AREA_2_IS_OFF	_____
Area # Acct Is On	A1_ACCOUNT_IS_ON	_____	A2_ACCOUNT_IS_ON	_____
	Default	Area 3	Default	Area 4
Area # Is On	A3_AREA_3_IS_ON_	_____	A4_AREA_4_IS_ON_	_____
Area # Not Ready	A3_NOT_READY_____	_____	A4_NOT_READY_____	_____
Area # Is Off	A3_AREA_3_IS_OFF	_____	A4_AREA_4_IS_OFF	_____
Area # Acct Is On	A3_ACCOUNT_IS_ON	_____	A4_ACCOUNT_IS_ON	_____
	Default	Area 5	Default	Area 6
Area # Is On	A5_AREA_5_IS_ON_	_____	A6_AREA_6_IS_ON_	_____
Area # Not Ready	A5_NOT_READY_____	_____	A6_NOT_READY_____	_____
Area # Is Off	A5_AREA_5_IS_OFF	_____	A6_AREA_6_IS_OFF	_____
Area # Acct Is On	A5_ACCOUNT_IS_ON	_____	A6_ACCOUNT_IS_ON	_____
	Default	Area 7	Default	Area 8
Area # Is On	A7_AREA_7_IS_ON_	_____	A8_AREA_8_IS_ON_	_____
Area # Not Ready	A7_NOT_READY_____	_____	A8_NOT_READY_____	_____
Area # Is Off	A7_AREA_7_IS_OFF	_____	A8_AREA_8_IS_OFF	_____
Area # Acct Is On	A7_ACCOUNT_IS_ON	_____	A8_ACCOUNT_IS_ON	_____

Note: Default values are shown in () and in **bold**.

Custom Function

	Text	Key Stroke
CF	_____	_____
128	_____	_____
CF	_____	_____
129	_____	_____
CF	_____	_____
130	_____	_____
CF	_____	_____
131	_____	_____
CF	_____	_____
132	_____	_____
CF	_____	_____
133	_____	_____
CF	_____	_____
134	_____	_____
CF	_____	_____
135	_____	_____
CF	_____	_____
136	_____	_____
CF	_____	_____
137	_____	_____
CF	_____	_____
138	_____	_____
CF	_____	_____
139	_____	_____
CF	_____	_____
140	_____	_____
CF	_____	_____
141	_____	_____
CF	_____	_____
142	_____	_____
CF	_____	_____
143	_____	_____

Custom Function Key Codes

0-9 = 0-9	C = ESC
A = COMMAND	D = NEXT
B = PREV	E = ENT

D9412/D9112

9000 MAIN Handler

User Interface

				Authority Levels														
#	Functions*	Command	E/P	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
14	♦Door Control ?	CMD 46	P	E	E													E
	♦Cycle Door ?		E	E	E													E
	♦Unlock Door ?		E	E	E													E
	♦Secure Door ?		E	E														E
37	♦Access Control Level?		P	E														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
#	Custom Functions																	
128	Custom Function 128		P	E														
129	Custom Function 129		P	E														
130	Custom Function 130		P	E														
131	Custom Function 131		P	E														
132	Custom Function 132		P	E														
133	Custom Function 133		P	E														
134	Custom Function 134		P	E														
135	Custom Function 135		P	E														
136	Custom Function 136		P	E														
137	Custom Function 137		P	E														

* Command Center Function Authority Level Options: Blank = Disabled, E = Enabled.

♦ D9412 only.

Authority Level 15 can not be edited.

TABLE CONTINUED ON NEXT PAGE

User Interface

		Authority Levels															
#	Custom Functions*	E/P	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
138	Custom Function 138	P	E														
139	Custom Function 139	P	E														
140	Custom Function 140	P	E														
141	Custom Function 141	P	E														
142	Custom Function 142	P	E														
143	Custom Function 143	P	E														
Report Levels																	
	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	
	Passcode Arm ?	P	E	E	E	E	E	E									
	Passcode Disarm ?	P	E	E	E	E	E										
♦ Access Levels**																	
	♦ Security Level ?	E	M	M	P	P	P	D									
	♦ Disarm Level ?	E	I	D	D	D	D										

* Command Center Function Authority Level Options: Blank = Disabled, E = Enabled.

Authority Level 15 can not be edited.

♦ D9412 only.

** Access Authority Level Options:

Security Level?	M = Any Armed State, P = Perimeter Armed, D = Disarmed, Blank = No Access
Disarm Level?	I = Disarm to Perimeter Instant, D = Disarm All, Blank = No Disarm Rights

9000 MAIN 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	<u>6</u> _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
2	<u>27</u> _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
3	<u>29</u> _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
4	<u>11</u> _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
5	<u>15</u> _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
6	<u>16</u> _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
7	<u>17</u> _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
8	<u>18</u> _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
9	<u>19</u> _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
10	<u>25</u> _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
11	<u>26</u> _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
12	<u>9</u> _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
13	<u>10</u> _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
14	<u>8</u> _____	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

Note: Text shown in Times font (ex. 15) indicates sample text.

Relay Parameters

Note: Default values are shown in () and in **bold**.

Area Relays

	AREA							
	1	2	3	4	5	6	7	8
Alarm Bell *	A	A	A	A	A	A	A	A
Fire Bell *	A	A	A	A	A	A	A	A
Reset Sensors *	C	C	C	C	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	Relay #	Description	Relay #	Description	Relay #	Description
A		31		64		97	
B		32		65		98	
C		33		66		99	
1		34		67		100	
2		35		68		101	
3		36		69		102	
4		37		70		103	
5		38		71		104	
6		39		72		105	
7		40		73		106	
8		41		74		107	
9		42		75		108	
10		43		76		109	
11		44		77		110	
12		45		78		111	
13		46		79		112	
14		47		80		113	
15		48		81		114	
16		49		82		115	
17		50		83		116	
18		51		84		117	
19		52		85		118	
20		53		86		119	
21		54		87		120	
22		55		88		121	
23		56		89		122	
24		57		90		123	
25		58		91		124	
26		59		92		125	
27		60		93		126	
28		61		94		127	
29		62		95		128	
30		63		96			

RADXUSR1 Handler

User (Passcode) Worksheet (User 000 to 038)

Note: Text shown in Times font (ex. 15) indicates sample text.

User ###	Passcode	User Group	Area Authority								User Name	
			1	2	3	4	5	6	7	8		
000	<u>1 2 3</u> _ _ _ _		<u>15</u>	<u>15</u>	<u>15</u>	<u>15</u>	<u>15</u>	<u>15</u>	<u>15</u>	<u>15</u>	<u>SERVICE</u>	<u>PASSCODE</u>
001	<u>123456</u> _ _ _ _		<u>1</u>								<u>USER 1</u>	
002	_ _ _ _ _										<u>USER 2</u>	
003	_ _ _ _ _										<u>USER 3</u>	
004	_ _ _ _ _										<u>USER 4</u>	
005	_ _ _ _ _										<u>USER 5</u>	
006	_ _ _ _ _										<u>USER 6</u>	
007	_ _ _ _ _										<u>USER 7</u>	
008	_ _ _ _ _										<u>USER 8</u>	
009	_ _ _ _ _										<u>USER 9</u>	
010	_ _ _ _ _										<u>USER 10</u>	
011	_ _ _ _ _										<u>USER 11</u>	
012	_ _ _ _ _										<u>USER 12</u>	
013	_ _ _ _ _										<u>USER 13</u>	
014	_ _ _ _ _										<u>USER 14</u>	
015	_ _ _ _ _										<u>USER 15</u>	
016	_ _ _ _ _										<u>USER 16</u>	
017	_ _ _ _ _										<u>USER 17</u>	
018	_ _ _ _ _										<u>USER 18</u>	
019	_ _ _ _ _										<u>USER 19</u>	
020	_ _ _ _ _										<u>USER 20</u>	
021	_ _ _ _ _										<u>USER 21</u>	
022	_ _ _ _ _										<u>USER 22</u>	
023	_ _ _ _ _										<u>USER 23</u>	
024	_ _ _ _ _										<u>USER 24</u>	
025	_ _ _ _ _										<u>USER 25</u>	
026	_ _ _ _ _										<u>USER 26</u>	
027	_ _ _ _ _										<u>USER 27</u>	
028	_ _ _ _ _										<u>USER 28</u>	
029	_ _ _ _ _										<u>USER 29</u>	
030	_ _ _ _ _										<u>USER 30</u>	
031	_ _ _ _ _										<u>USER 31</u>	
032	_ _ _ _ _										<u>USER 32</u>	
033	_ _ _ _ _										<u>USER 33</u>	
034	_ _ _ _ _										<u>USER 34</u>	
035	_ _ _ _ _										<u>USER 35</u>	
036	_ _ _ _ _										<u>USER 36</u>	
037	_ _ _ _ _										<u>USER 37</u>	
038	_ _ _ _ _										<u>USER 38</u>	

Product Handler Note: RADXUSR1 is for Users 000 - 124; RADXUSR2 is for Users 125 - 249.

◆ User (Token) Worksheet (User 000 to 038) D9412 Only

User	Master ID ###-0		Sub-User ###-1		Sub-User ###-2		Sub-User ###-3	
###	Site	Card Data	Site	Card Data	Site	Card Data	Site	Card Data
000	Not Available							
001								
002								
003								
004								
005								
006								
007								
008								
009								
010								
011								
012								
013								
014								
015								
016								
017								
018								
019								
020								
021								
022								
023								
024								
025								
026								
027								
028								
029								
030								
031								
032								
033								
034								
035								
036								
037								
038								

RADXUSR1 Handler

User (Passcode) Worksheet (User 039 to 075)

User ###	Passcode	User Group	Area Authority								User Name
			1	2	3	4	5	6	7	8	
039	-----	---	—	—	—	—	—	—	—	—	<u>USER 39</u>
040	-----	---	—	—	—	—	—	—	—	—	<u>USER 40</u>
041	-----	---	—	—	—	—	—	—	—	—	<u>USER 41</u>
042	-----	---	—	—	—	—	—	—	—	—	<u>USER 42</u>
043	-----	---	—	—	—	—	—	—	—	—	<u>USER 43</u>
044	-----	---	—	—	—	—	—	—	—	—	<u>USER 44</u>
045	-----	---	—	—	—	—	—	—	—	—	<u>USER 45</u>
046	-----	---	—	—	—	—	—	—	—	—	<u>USER 46</u>
047	-----	---	—	—	—	—	—	—	—	—	<u>USER 47</u>
048	-----	---	—	—	—	—	—	—	—	—	<u>USER 48</u>
049	-----	---	—	—	—	—	—	—	—	—	<u>USER 49</u>
050	-----	---	—	—	—	—	—	—	—	—	<u>USER 50</u>
051	-----	---	—	—	—	—	—	—	—	—	<u>USER 51</u>
052	-----	---	—	—	—	—	—	—	—	—	<u>USER 52</u>
053	-----	---	—	—	—	—	—	—	—	—	<u>USER 53</u>
054	-----	---	—	—	—	—	—	—	—	—	<u>USER 54</u>
055	-----	---	—	—	—	—	—	—	—	—	<u>USER 55</u>
056	-----	---	—	—	—	—	—	—	—	—	<u>USER 56</u>
057	-----	---	—	—	—	—	—	—	—	—	<u>USER 57</u>
058	-----	---	—	—	—	—	—	—	—	—	<u>USER 58</u>
059	-----	---	—	—	—	—	—	—	—	—	<u>USER 59</u>
060	-----	---	—	—	—	—	—	—	—	—	<u>USER 60</u>
061	-----	---	—	—	—	—	—	—	—	—	<u>USER 61</u>
062	-----	---	—	—	—	—	—	—	—	—	<u>USER 62</u>
063	-----	---	—	—	—	—	—	—	—	—	<u>USER 63</u>
064	-----	---	—	—	—	—	—	—	—	—	<u>USER 64</u>
065	-----	---	—	—	—	—	—	—	—	—	<u>USER 65</u>
066	-----	---	—	—	—	—	—	—	—	—	<u>USER 66</u>
067	-----	---	—	—	—	—	—	—	—	—	<u>USER 67</u>
068	-----	---	—	—	—	—	—	—	—	—	<u>USER 68</u>
069	-----	---	—	—	—	—	—	—	—	—	<u>USER 69</u>
070	-----	---	—	—	—	—	—	—	—	—	<u>USER 70</u>
071	-----	---	—	—	—	—	—	—	—	—	<u>USER 71</u>
072	-----	---	—	—	—	—	—	—	—	—	<u>USER 72</u>
073	-----	---	—	—	—	—	—	—	—	—	<u>USER 73</u>
074	-----	---	—	—	—	—	—	—	—	—	<u>USER 74</u>
075	-----	---	—	—	—	—	—	—	—	—	<u>USER 75</u>

◆ User (Token) Worksheet (User 039 to 075) D9412 Only

User ###	Master ID ###-0		Sub-User ###-1		Sub-User ###-2		Sub-User ###-3	
	Site	Card Data	Site	Card Data	Site	Card Data	Site	Card Data
039								
040								
041								
042								
043								
044								
045								
046								
047								
048								
049								
050								
051								
052								
053								
054								
055								
056								
057								
058								
059								
060								
061								
062								
063								
064								
065								
066								
067								
068								
069								
070								
071								
072								
073								
074								
075								

RADXUSR1 Handler

User (Passcode) Worksheet (User 076 to 114)

User ###	Passcode	User Group	Area Authority								User Name
			1	2	3	4	5	6	7	8	
076	-----	-----	—	—	—	—	—	—	—	—	<u>USER 76</u>
077	-----	-----	—	—	—	—	—	—	—	—	<u>USER 77</u>
078	-----	-----	—	—	—	—	—	—	—	—	<u>USER 78</u>
079	-----	-----	—	—	—	—	—	—	—	—	<u>USER 79</u>
080	-----	-----	—	—	—	—	—	—	—	—	<u>USER 80</u>
081	-----	-----	—	—	—	—	—	—	—	—	<u>USER 81</u>
082	-----	-----	—	—	—	—	—	—	—	—	<u>USER 82</u>
083	-----	-----	—	—	—	—	—	—	—	—	<u>USER 83</u>
084	-----	-----	—	—	—	—	—	—	—	—	<u>USER 84</u>
085	-----	-----	—	—	—	—	—	—	—	—	<u>USER 85</u>
086	-----	-----	—	—	—	—	—	—	—	—	<u>USER 86</u>
087	-----	-----	—	—	—	—	—	—	—	—	<u>USER 87</u>
088	-----	-----	—	—	—	—	—	—	—	—	<u>USER 88</u>
089	-----	-----	—	—	—	—	—	—	—	—	<u>USER 89</u>
090	-----	-----	—	—	—	—	—	—	—	—	<u>USER 90</u>
091	-----	-----	—	—	—	—	—	—	—	—	<u>USER 91</u>
092	-----	-----	—	—	—	—	—	—	—	—	<u>USER 92</u>
093	-----	-----	—	—	—	—	—	—	—	—	<u>USER 93</u>
094	-----	-----	—	—	—	—	—	—	—	—	<u>USER 94</u>
095	-----	-----	—	—	—	—	—	—	—	—	<u>USER 95</u>
096	-----	-----	—	—	—	—	—	—	—	—	<u>USER 96</u>
097	-----	-----	—	—	—	—	—	—	—	—	<u>USER 97</u>
098	-----	-----	—	—	—	—	—	—	—	—	<u>USER 98</u>
099	-----	-----	—	—	—	—	—	—	—	—	<u>USER 99</u>
100	-----	-----	—	—	—	—	—	—	—	—	<u>USER 100</u>
101	-----	-----	—	—	—	—	—	—	—	—	<u>USER 101</u>
102	-----	-----	—	—	—	—	—	—	—	—	<u>USER 102</u>
103	-----	-----	—	—	—	—	—	—	—	—	<u>USER 103</u>
104	-----	-----	—	—	—	—	—	—	—	—	<u>USER 104</u>
105	-----	-----	—	—	—	—	—	—	—	—	<u>USER 105</u>
106	-----	-----	—	—	—	—	—	—	—	—	<u>USER 106</u>
107	-----	-----	—	—	—	—	—	—	—	—	<u>USER 107</u>
108	-----	-----	—	—	—	—	—	—	—	—	<u>USER 108</u>
109	-----	-----	—	—	—	—	—	—	—	—	<u>USER 109</u>
110	-----	-----	—	—	—	—	—	—	—	—	<u>USER 110</u>
111	-----	-----	—	—	—	—	—	—	—	—	<u>USER 111</u>
112	-----	-----	—	—	—	—	—	—	—	—	<u>USER 112</u>
113	-----	-----	—	—	—	—	—	—	—	—	<u>USER 113</u>
114	-----	-----	—	—	—	—	—	—	—	—	<u>USER 114</u>

◆ User (Token) Worksheet (User 076 to 114) D9412 Only

User ###	Master ID ###-0		Sub-User ###-1		Sub-User ###-2		Sub-User ###-3	
	Site	Card Data	Site	Card Data	Site	Card Data	Site	Card Data
076								
077								
078								
079								
080								
081								
082								
083								
084								
085								
086								
087								
088								
089								
090								
091								
092								
093								
094								
095								
096								
097								
098								
099								
100								
101								
102								
103								
104								
105								
106								
107								
108								
109								
110								
111								
112								
113								
114								

RADXUSR1/RADXUSR2 Handler

User (Passcode) Worksheet (User 115 to 150)

User ###	Passcode	User Group	Area Authority								User Name
1	2	3	4	5	6	7	8				
115	-----	-----	—	—	—	—	—	—	—	—	<u>USER 115</u>
116	-----	-----	—	—	—	—	—	—	—	—	<u>USER 116</u>
117	-----	-----	—	—	—	—	—	—	—	—	<u>USER 117</u>
118	-----	-----	—	—	—	—	—	—	—	—	<u>USER 118</u>
119	-----	-----	—	—	—	—	—	—	—	—	<u>USER 119</u>
120	-----	-----	—	—	—	—	—	—	—	—	<u>USER 120</u>
121	-----	-----	—	—	—	—	—	—	—	—	<u>USER 121</u>
122	-----	-----	—	—	—	—	—	—	—	—	<u>USER 122</u>
123	-----	-----	—	—	—	—	—	—	—	—	<u>USER 123</u>
124	-----	-----	—	—	—	—	—	—	—	—	<u>USER 124</u>

End RADXUSR1 Handler

125	-----	-----	—	—	—	—	—	—	—	—	<u>USER 125</u>
126	-----	-----	—	—	—	—	—	—	—	—	<u>USER 126</u>
127	-----	-----	—	—	—	—	—	—	—	—	<u>USER 127</u>
128	-----	-----	—	—	—	—	—	—	—	—	<u>USER 128</u>
129	-----	-----	—	—	—	—	—	—	—	—	<u>USER 129</u>
130	-----	-----	—	—	—	—	—	—	—	—	<u>USER 130</u>
131	-----	-----	—	—	—	—	—	—	—	—	<u>USER 131</u>
132	-----	-----	—	—	—	—	—	—	—	—	<u>USER 132</u>
133	-----	-----	—	—	—	—	—	—	—	—	<u>USER 133</u>
134	-----	-----	—	—	—	—	—	—	—	—	<u>USER 134</u>
135	-----	-----	—	—	—	—	—	—	—	—	<u>USER 135</u>
136	-----	-----	—	—	—	—	—	—	—	—	<u>USER 136</u>
137	-----	-----	—	—	—	—	—	—	—	—	<u>USER 137</u>
138	-----	-----	—	—	—	—	—	—	—	—	<u>USER 138</u>
139	-----	-----	—	—	—	—	—	—	—	—	<u>USER 139</u>
140	-----	-----	—	—	—	—	—	—	—	—	<u>USER 140</u>
141	-----	-----	—	—	—	—	—	—	—	—	<u>USER 141</u>
142	-----	-----	—	—	—	—	—	—	—	—	<u>USER 142</u>
143	-----	-----	—	—	—	—	—	—	—	—	<u>USER 143</u>
144	-----	-----	—	—	—	—	—	—	—	—	<u>USER 144</u>
145	-----	-----	—	—	—	—	—	—	—	—	<u>USER 145</u>
146	-----	-----	—	—	—	—	—	—	—	—	<u>USER 146</u>
147	-----	-----	—	—	—	—	—	—	—	—	<u>USER 147</u>
148	-----	-----	—	—	—	—	—	—	—	—	<u>USER 148</u>
149	-----	-----	—	—	—	—	—	—	—	—	<u>USER 149</u>
150	-----	-----	—	—	—	—	—	—	—	—	<u>USER 150</u>

RADXUSR1/RADXUSR2 Handler

◆ User (Token) Worksheet (User 115 to 150) D9412 Only

User ###	Master ID ###-0		Sub-User ###-1		Sub-User ###-2		Sub-User ###-3	
	Site	Card Data	Site	Card Data	Site	Card Data	Site	Card Data
115								
116								
117								
118								
119								
120								
121								
122								
123								
124								

End RADXUSR1 Handler

125								
126								
127								
128								
129								
130								
131								
132								
133								
134								
135								
136								
137								
138								
139								
140								
141								
142								
143								
144								
145								
146								
147								
148								
149								
150								

RADXUSR2 Handler

User (Passcode) Worksheet (User 151 to 189)

User ###	Passcode	User Group	Area Authority								User Name
			1	2	3	4	5	6	7	8	
151	-----	---	---	---	---	---	---	---	---	---	<u>USER 151</u>
152	-----	---	---	---	---	---	---	---	---	---	<u>USER 152</u>
153	-----	---	---	---	---	---	---	---	---	---	<u>USER 153</u>
154	-----	---	---	---	---	---	---	---	---	---	<u>USER 154</u>
155	-----	---	---	---	---	---	---	---	---	---	<u>USER 155</u>
156	-----	---	---	---	---	---	---	---	---	---	<u>USER 156</u>
157	-----	---	---	---	---	---	---	---	---	---	<u>USER 157</u>
158	-----	---	---	---	---	---	---	---	---	---	<u>USER 158</u>
159	-----	---	---	---	---	---	---	---	---	---	<u>USER 159</u>
160	-----	---	---	---	---	---	---	---	---	---	<u>USER 160</u>
161	-----	---	---	---	---	---	---	---	---	---	<u>USER 161</u>
162	-----	---	---	---	---	---	---	---	---	---	<u>USER 162</u>
163	-----	---	---	---	---	---	---	---	---	---	<u>USER 163</u>
164	-----	---	---	---	---	---	---	---	---	---	<u>USER 164</u>
165	-----	---	---	---	---	---	---	---	---	---	<u>USER 165</u>
166	-----	---	---	---	---	---	---	---	---	---	<u>USER 166</u>
167	-----	---	---	---	---	---	---	---	---	---	<u>USER 167</u>
168	-----	---	---	---	---	---	---	---	---	---	<u>USER 168</u>
169	-----	---	---	---	---	---	---	---	---	---	<u>USER 169</u>
170	-----	---	---	---	---	---	---	---	---	---	<u>USER 170</u>
171	-----	---	---	---	---	---	---	---	---	---	<u>USER 171</u>
172	-----	---	---	---	---	---	---	---	---	---	<u>USER 172</u>
173	-----	---	---	---	---	---	---	---	---	---	<u>USER 173</u>
174	-----	---	---	---	---	---	---	---	---	---	<u>USER 174</u>
175	-----	---	---	---	---	---	---	---	---	---	<u>USER 175</u>
176	-----	---	---	---	---	---	---	---	---	---	<u>USER 176</u>
177	-----	---	---	---	---	---	---	---	---	---	<u>USER 177</u>
178	-----	---	---	---	---	---	---	---	---	---	<u>USER 178</u>
179	-----	---	---	---	---	---	---	---	---	---	<u>USER 179</u>
180	-----	---	---	---	---	---	---	---	---	---	<u>USER 180</u>
181	-----	---	---	---	---	---	---	---	---	---	<u>USER 181</u>
182	-----	---	---	---	---	---	---	---	---	---	<u>USER 182</u>
183	-----	---	---	---	---	---	---	---	---	---	<u>USER 183</u>
184	-----	---	---	---	---	---	---	---	---	---	<u>USER 184</u>
185	-----	---	---	---	---	---	---	---	---	---	<u>USER 185</u>
186	-----	---	---	---	---	---	---	---	---	---	<u>USER 186</u>
187	-----	---	---	---	---	---	---	---	---	---	<u>USER 187</u>
188	-----	---	---	---	---	---	---	---	---	---	<u>USER 188</u>
189	-----	---	---	---	---	---	---	---	---	---	<u>USER 189</u>

◆ User (Token) Worksheet (User 151 to 189) D9412 Only

User ###	Master ID ###-0		Sub-User ###-1		Sub-User ###-2		Sub-User ###-3	
	Site	Card Data	Site	Card Data	Site	Card Data	Site	Card Data
151								
152								
153								
154								
155								
156								
157								
158								
159								
160								
161								
162								
163								
164								
165								
166								
167								
168								
169								
170								
171								
172								
173								
174								
175								
176								
177								
178								
179								
180								
181								
182								
183								
184								
185								
186								
187								
188								
189								

RADXUSR2 Handler

User (Passcode) Worksheet (User 190 to 226)

User ###	Passcode	User Group	Area Authority								User Name
			1	2	3	4	5	6	7	8	
190	-----	---	—	—	—	—	—	—	—	—	<u>USER 190</u>
191	-----	---	—	—	—	—	—	—	—	—	<u>USER 191</u>
192	-----	---	—	—	—	—	—	—	—	—	<u>USER 192</u>
193	-----	---	—	—	—	—	—	—	—	—	<u>USER 193</u>
194	-----	---	—	—	—	—	—	—	—	—	<u>USER 194</u>
195	-----	---	—	—	—	—	—	—	—	—	<u>USER 195</u>
196	-----	---	—	—	—	—	—	—	—	—	<u>USER 196</u>
197	-----	---	—	—	—	—	—	—	—	—	<u>USER 197</u>
198	-----	---	—	—	—	—	—	—	—	—	<u>USER 198</u>
199	-----	---	—	—	—	—	—	—	—	—	<u>USER 199</u>
200	-----	---	—	—	—	—	—	—	—	—	<u>USER 200</u>
201	-----	---	—	—	—	—	—	—	—	—	<u>USER 201</u>
202	-----	---	—	—	—	—	—	—	—	—	<u>USER 202</u>
203	-----	---	—	—	—	—	—	—	—	—	<u>USER 203</u>
204	-----	---	—	—	—	—	—	—	—	—	<u>USER 204</u>
205	-----	---	—	—	—	—	—	—	—	—	<u>USER 205</u>
206	-----	---	—	—	—	—	—	—	—	—	<u>USER 206</u>
207	-----	---	—	—	—	—	—	—	—	—	<u>USER 207</u>
208	-----	---	—	—	—	—	—	—	—	—	<u>USER 208</u>
209	-----	---	—	—	—	—	—	—	—	—	<u>USER 209</u>
210	-----	---	—	—	—	—	—	—	—	—	<u>USER 210</u>
211	-----	---	—	—	—	—	—	—	—	—	<u>USER 211</u>
212	-----	---	—	—	—	—	—	—	—	—	<u>USER 212</u>
213	-----	---	—	—	—	—	—	—	—	—	<u>USER 213</u>
214	-----	---	—	—	—	—	—	—	—	—	<u>USER 214</u>
215	-----	---	—	—	—	—	—	—	—	—	<u>USER 215</u>
216	-----	---	—	—	—	—	—	—	—	—	<u>USER 216</u>
217	-----	---	—	—	—	—	—	—	—	—	<u>USER 217</u>
218	-----	---	—	—	—	—	—	—	—	—	<u>USER 218</u>
219	-----	---	—	—	—	—	—	—	—	—	<u>USER 219</u>
220	-----	---	—	—	—	—	—	—	—	—	<u>USER 220</u>
221	-----	---	—	—	—	—	—	—	—	—	<u>USER 221</u>
222	-----	---	—	—	—	—	—	—	—	—	<u>USER 222</u>
223	-----	---	—	—	—	—	—	—	—	—	<u>USER 223</u>
224	-----	---	—	—	—	—	—	—	—	—	<u>USER 224</u>
225	-----	---	—	—	—	—	—	—	—	—	<u>USER 225</u>
226	-----	---	—	—	—	—	—	—	—	—	<u>USER 226</u>

◆ User (Token) Worksheet (User 190 to 226) D9412 Only

User ###	Master ID ###-0		Sub-User ###-1		Sub-User ###-2		Sub-User ###-3	
	Site	Card Data	Site	Card Data	Site	Card Data	Site	Card Data
190								
191								
192								
193								
194								
195								
196								
197								
198								
199								
200								
201								
202								
203								
204								
205								
206								
207								
208								
209								
210								
211								
212								
213								
214								
215								
216								
217								
218								
219								
220								
221								
222								
223								
224								
225								
226								

RADXUSR2 Handler

User (Passcode) Worksheet (User 227 to 249)

User ###	Passcode	User Group	Area Authority								User Name
227	-----	---	—	—	—	—	—	—	—	—	<u>USER 227</u>
228	-----	---	—	—	—	—	—	—	—	—	<u>USER 228</u>
229	-----	---	—	—	—	—	—	—	—	—	<u>USER 229</u>
230	-----	---	—	—	—	—	—	—	—	—	<u>USER 230</u>
231	-----	---	—	—	—	—	—	—	—	—	<u>USER 231</u>
232	-----	---	—	—	—	—	—	—	—	—	<u>USER 232</u>
233	-----	---	—	—	—	—	—	—	—	—	<u>USER 233</u>
234	-----	---	—	—	—	—	—	—	—	—	<u>USER 234</u>
235	-----	---	—	—	—	—	—	—	—	—	<u>USER 235</u>
236	-----	---	—	—	—	—	—	—	—	—	<u>USER 236</u>
237	-----	---	—	—	—	—	—	—	—	—	<u>USER 237</u>
238	-----	---	—	—	—	—	—	—	—	—	<u>USER 238</u>
239	-----	---	—	—	—	—	—	—	—	—	<u>USER 239</u>
240	-----	---	—	—	—	—	—	—	—	—	<u>USER 240</u>
241	-----	---	—	—	—	—	—	—	—	—	<u>USER 241</u>
242	-----	---	—	—	—	—	—	—	—	—	<u>USER 242</u>
243	-----	---	—	—	—	—	—	—	—	—	<u>USER 243</u>
244	-----	---	—	—	—	—	—	—	—	—	<u>USER 244</u>
245	-----	---	—	—	—	—	—	—	—	—	<u>USER 245</u>
246	-----	---	—	—	—	—	—	—	—	—	<u>USER 246</u>
247	-----	---	—	—	—	—	—	—	—	—	<u>USER 247</u>
248	-----	---	—	—	—	—	—	—	—	—	<u>USER 248</u>
249	-----	---	—	—	—	—	—	—	—	—	<u>USER 249</u>

◆ User (Token) Worksheet (User 227 to 249) D9412 Only

User	Master ID ###-0		Sub-User ###-1		Sub-User ###-2		Sub-User ###-3	
###	Site	Card Data	Site	Card Data	Site	Card Data	Site	Card Data
227								
228								
229								
230								
231								
232								
233								
234								
235								
236								
237								
238								
239								
240								
241								
242								
243								
244								
245								
246								
247								
248								
249								

RADXPNTS Handler

Point Index

Note: Default values are shown in () and in **bold**.

Point Index Description

Point Index Description Defaults:											
1	Hold 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										
9	Perimeter Instant Alarm on Open or Short, Local while Disarmed										
10	Interior Instant Alarm on Open or Short										
Prompt	Point Index #	1	2	3	4	5	6	7	8	9	10
Type (0-9)		0 ____	0 ____	0 ____	0 ____	0 ____	0 ____	1 ____	1 ____	1 ____	2 ____
Point Response (0-F)		0 ____	1 ____	1 ____	1 ____	1 ____	3 ____	1 ____	2 ____	B ____	1 ____
Entry Delay (5-600)		5 ____	5 ____	5 ____	5 ____	5 ____	5 ____	5 ____	30 ____	5 ____	5 ____
Entry Tone Off		Y/N	Y/N	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	Y/N	Y/N
Ring Until Restored		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Audible after 2 Fails		Y/N	Y/N	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	Y/N	Y/N
Buzz on Fault (Blank, 1 - 2)		____	____	____	____	____	1 ____	____	____	1 ____	____
Watch Point		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Relay Response Type (Blank, 1 - 2)		____	____	____	____	____	____	____	____	____	____
Display as Device		Y/N	Y/N	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	Y/N	Y/N
Local While Armed		Y/N	Y/N	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	Y/N	Y/N
FA Returnable		Y/N	Y/N	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	Y/N	Y/N
Bypassable		Y/N	Y/N	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	Y/N	Y/N
Report Bypass at Occurrence		Y/N	Y/N	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	Y/N	Y/N
Fire Point		Y/N	Y/N	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	Y/N	Y/N
Resettable		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N

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

Point Response		0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Selections*																	
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			

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

RADXPNTS Handler

Point Index (continued)

Note: Default values are shown in () and in **bold**.

Point Index Description

Point Index Description Defaults:

- 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
- 17 D279 (Non-Priority)
- 18 D279 (Priority)
- 19 Easikey Input
- 20 POPIT Motion Sensor Interior

Prompt Point Index #	11	12	13	14	15	16	17	18	19	20
Type (0-9)	2	2	3	4	5	6	7	8	9	2
Point Response (0-F)	Z	B	Z	1	1	1	1	2	1	E
Entry Delay (5-600)	30	5	30	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	Y/N	Y/N
Silent Bell	Y/N	Y/N	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	Y/N	Y/N
Audible after 2 Fails	Y/N	Y/N	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	Y/N	Y/N
Buzz on Fault (Blank, 1 - 2)										
Watch Point	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Relay Response Type (Blank, 1 - 2)										
Display as Device	Y/N	Y/N	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	Y/N	Y/N
Local While Armed	Y/N	Y/N	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	Y/N	Y/N
FA Returnable	Y/N	Y/N	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	Y/N	Y/N
Bypassable	Y/N	Y/N	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	Y/N	Y/N
Report Bypass at Occurrence	Y/N	Y/N	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	Y/N	Y/N
Fire Point	Y/N	Y/N	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	Y/N	Y/N
Resettable	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N

Point Type Selections		Point Response Selections*															
Type		0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0 = 24 Hour	6 = O/C Point	I	I	I	I	D	D	I	I	D	I	I	I	I	I	T	
1 = Perimeter	7 = D279 (O/C Non-Priority)	I	I	I	I	I	I	D	D	D	I	I	I	I	I	I	
2 = Interior	8 = D279 (O/C Priority)		T		T				T		I	I	T	I		T	
3 = Interior Follower	9 = Easikey			T	T		T				I	T	I		I		
4 = Keyswitch Maintained		I	T	I	T			I	T	S	T	S		S			
5 = Keyswitch Momentary		I	I	T	T	I	T			T	S		S	S			

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

RADXPNTS Handler

Point Index (continued)

Note: Default values are shown in () and in **bold**.

Point Index Description Defaults:

- 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
 25 Perimeter Delay on Open, Alarm on Short

Point Index Description

Prompt Point Index #	21	22	23	24	25	26	27	28	29	30	31
Type (0-9)	1 ____	0 ____	0 ____	1 ____	1 ____	0 ____	0 ____	0 ____	0 ____	0 ____	0 ____
Point Response (0-F)	E ____	8 ____	8 ____	E ____	4 ____	0 ____	0 ____	0 ____	0 ____	0 ____	0 ____
Entry Delay (5-600)	5 ____	5 ____	5 ____	5 ____	30 ____	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	Y/N	Y/N	Y/N
Silent Bell	Y/N	Y/N	Y/N	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	Y/N	Y/N	Y/N
Audible after 2 Fails	Y/N	Y/N	Y/N	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	Y/N	Y/N	Y/N
Buzz on Fault (Blank, 1 - 2)	____	____	____	____	____	____	____	____	____	____	____
Watch Point	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Relay Response Type (Blank, 1 - 2)	____	____	____	____	____	____	____	____	____	____	____
Display as Device	Y/N	Y/N	Y/N	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	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	Y/N	Y/N	Y/N
Disable Restorals	Y/N	Y/N	Y/N	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	Y/N	Y/N	Y/N
Bypass Returnable	Y/N	Y/N	Y/N	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	Y/N	Y/N	Y/N
Swinger Bypass	Y/N	Y/N	Y/N	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	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	Y/N	Y/N	Y/N
Fire Point	Y/N	Y/N	Y/N	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	Y/N	Y/N	Y/N
Resettable	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N

Point Type Selections		Point Response Selections*															
Type		0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0 = 24 Hour	6 = O/C Point	Armed	Open	I	I	I	I	D	D	I	I	D	I	I	I	I	T
1 = Perimeter	7 = D279 (O/C Non-Priority)			I	I	I	I	I	I	D	D	D	I	I	I	I	I
2 = Interior	8 = D279 (O/C Priority)	Disarmed	Open		T		T				T		I	I	T	I	T
3 = Interior Follower	9 = Easikey					T	T		T			I	T	I		I	
4 = Keyswitch Maintained		24-Hour	Open	I	T	I	T			I	T	S	T	S		S	
5 = Keyswitch Momentary				I	I	T	T	I	T			T	S		S	S	

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

RADXPNTS Handler

Point Assignments (001 through 045)

Note: Text shown in Times font (ex. 15) indicates sample text.

POPIT Switch Setting	Trans *	Point #	Point Index	Area Assign	Debounce (1-15)	BFSK/Relay	Point Text
Note: D9412 uses points from 001 - 127, 129 - 247							
	I	001	3	1	2	1	P 1 FIRE
	200	002	1	1	2	2	P 2 PANIC
	300	003	2 5	1	2	3	P 3 DELAY
	400	004	1 3	1	2	4	P 4 FOLLOW
	500	005	7	1	2	5	P 5 INSTANT
	600	006	7	1	2	6	P 6 INSTANT
	700	007	7	1	2	7	P 7 INSTANT
	800	008	7	1	2	8	P 8 INSTANT
0 1 2 3 4 5 6	101	009		1	2	1	P 9
0 1 2 3 4 5 -	102	010		1	2	1	P 1 0
0 1 2 3 4 - 6	103	011		1	2	1	P 1 1
0 1 2 3 4 - -	104	012		1	2	1	P 1 2
0 1 2 3 - 5 6	105	013		1	2	1	P 1 3
0 1 2 3 - 5 -	106	014		1	2	1	P 1 4
0 1 2 3 - - 6	107	015		1	2	1	P 1 5
0 1 2 3 - - -	108	016		1	2	1	P 1 6
0 1 2 - 4 5 6	109	017		1	2	1	P 1 7
0 1 2 - 4 5 -	110	018		1	2	1	P 1 8
0 1 2 - 4 - 6	111	019		1	2	1	P 1 9
0 1 2 - 4 - -	112	020		1	2	1	P 2 0
0 1 2 - - 5 6	113	021		1	2	1	P 2 1
0 1 2 - - 5 -	114	022		1	2	1	P 2 2
0 1 2 - - - 6	115	023		1	2	1	P 2 3
0 1 2 - - - -	116	024		1	2	1	P 2 4
0 1 - 3 4 5 6	201	025		1	2	1	P 2 5
0 1 - 3 4 5 -	202	026		1	2	1	P 2 6
0 1 - 3 4 - 6	203	027		1	2	1	P 2 7
0 1 - 3 4 - -	204	028		1	2	1	P 2 8
0 1 - 3 - 5 6	205	029		1	2	1	P 2 9
0 1 - 3 - 5 -	206	030		1	2	1	P 3 0
0 1 - 3 - - 6	207	031		1	2	1	P 3 1
0 1 - 3 - - -	208	032		1	2	1	P 3 2
0 1 - - 4 5 6	209	033		1	2	1	P 3 3
0 1 - - 4 5 -	210	034		1	2	1	P 3 4
0 1 - - 4 - 6	211	035		1	2	1	P 3 5
0 1 - - 4 - -	212	036		1	2	1	P 3 6
0 1 - - - 5 6	213	037		1	2	1	P 3 7
0 1 - - - 5 -	214	038		1	2	1	P 3 8
0 1 - - - - 6	215	039		1	2	1	P 3 9
0 1 - - - - -	216	040		1	2	1	P 4 0
0 - 2 3 4 5 6	301	041		1	2	1	P 4 1
0 - 2 3 4 5 -	302	042		1	2	1	P 4 2
0 - 2 3 4 - 6	303	043		1	2	1	P 4 3
0 - 2 3 4 - -	304	044		1	2	1	P 4 4
0 - 2 3 - 5 6	305	045		1	2	1	P 4 5

* Translation

RADXPNTS Handler

Point Assignments (046 through 090)

Note: Text shown in Times font (ex. 15) indicates sample text.

POPIT Switch Setting	Trans *	Point #	Point Index	Area Assign	Debounce (1-15)	BFSK/Relay	Point Text
0-23-5-	306	046	— —	<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 46</u>
0-23--6	307	047		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 47</u>
0-23---	308	048		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 48</u>
0-2-456	309	049		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 49</u>
0-2-45-	310	050		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 50</u>
0-2-4-6	311	051		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 51</u>
0-2-4--	312	052		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 52</u>
0-2--56	313	053		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 53</u>
0-2--5-	314	054		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 54</u>
0-2---6	315	055		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 55</u>
0-2----	316	056		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 56</u>
0--3456	401	057		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 57</u>
0--345-	402	058		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 58</u>
0--34-6	403	059		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 59</u>
0--34--	404	060		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 60</u>
0--3-56	405	061		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 61</u>
0--3-5-	406	062		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 62</u>
0--3--6	407	063		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 63</u>
0--3---	408	064		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 64</u>
0---456	409	065		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 65</u>
0---45-	410	066		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 66</u>
0---4-6	411	067		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 67</u>
0---4--	412	068		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 68</u>
0----56	413	069		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 69</u>
0----5-	414	070		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 70</u>
0-----6	415	071		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 71</u>
0-----	416	072	— —	<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 72</u>
-123456	501	073		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 73</u>
-12345-	502	074		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 74</u>
-1234-6	503	075		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 75</u>
-1234--	504	076	— —	<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 76</u>
-123-56	505	077		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 77</u>
-123-5-	506	078		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 78</u>
-123--6	507	079		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 79</u>
-123---	508	080		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 80</u>
-12-456	509	081		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 81</u>
-12-45-	510	082		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 82</u>
-12-4-6	511	083		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 83</u>
-12-4--	512	084		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 84</u>
-12--56	513	085		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 85</u>
-12--5-	514	086		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 86</u>
-12---6	515	087		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 87</u>
-12----	516	088		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 88</u>
-1-3456	601	089		<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 89</u>
-1-345-	602	090	— —	<u>1</u> — —	<u>2</u> — —	<u>1</u> — —	<u>P 90</u>

* Translation

RADXPNTS Handler

Point Assignments (091 through 138)

Note: Text shown in Times font (ex. 15) indicates sample text.

POPIT Switch Setting	Trans *	Point #	Point Index	Area Assign	Debounce (1-15)	BFSK/ Relay	Point Text
- 1 - 3 4 - 6	603	091	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 91</u>
- 1 - 3 4 - -	604	092	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 92</u>
- 1 - 3 - 5 6	605	093	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 93</u>
- 1 - 3 - 5 -	606	094	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 94</u>
- 1 - 3 - - 6	607	095	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 95</u>
- 1 - 3 - - -	608	096	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 96</u>
- 1 - - 4 5 6	609	097	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 97</u>
- 1 - - 4 5 -	610	098	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 98</u>
- 1 - - 4 - 6	611	099	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 99</u>
- 1 - - 4 - -	612	100	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 100</u>
- 1 - - - 5 6	613	101	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 101</u>
- 1 - - - 5 -	614	102	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 102</u>
- 1 - - - - 6	615	103	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 103</u>
- 1 - - - - -	616	104	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 104</u>
- - 2 3 4 5 6	701	105	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 105</u>
- - 2 3 4 5 -	702	106	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 106</u>
- - 2 3 4 - 6	703	107	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 107</u>
- - 2 3 4 - -	704	108	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 108</u>
- - 2 3 - 5 6	705	109	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 109</u>
- - 2 3 - 5 -	706	110	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 110</u>
- - 2 3 - - 6	707	111	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 111</u>
- - 2 3 - - -	708	112	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 112</u>
- - 2 - 4 5 6	709	113	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 113</u>
- - 2 - 4 5 -	710	114	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 114</u>
- - 2 - 4 - 6	711	115	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 115</u>
- - 2 - 4 - -	712	116	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 116</u>
- - 2 - - 5 6	713	117	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 117</u>
- - 2 - - 5 -	714	118	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 118</u>
- - 2 - - - 6	715	119	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 119</u>
- - 2 - - - -	716	120	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 120</u>
- - - 3 4 5 6	801	121	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 121</u>
- - - 3 4 5 -	802	122	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 122</u>
- - - 3 4 - 6	803	123	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 123</u>
- - - 3 4 - -	804	124	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 124</u>
- - - 3 - 5 6	805	125	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 125</u>
- - - 3 - 5 -	806	126	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 126</u>
- - - 3 - - 6	807	127	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 127</u>
- - - - - -		128					Not Used
0 1 2 3 4 5 6	809	129	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 129</u>
0 1 2 3 4 5 -	810	130	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 130</u>
0 1 2 3 4 - 6	811	131	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 131</u>
0 1 2 3 4 - -	812	132	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 132</u>
0 1 2 3 - 5 6	813	133	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 133</u>
0 1 2 3 - 5 -	814	134	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 134</u>
0 1 2 3 - - 6	815	135	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 135</u>
0 1 2 3 - - -	816	136	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 136</u>
0 1 2 - 4 5 6	117	137	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 137</u>
0 1 2 - 4 5 -	118	138	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 138</u>

ZONEX 1 MAX

RADXPNTS Handler

Point Assignments (139 through 185)

Note: Text shown in Times font (ex. 15) indicates sample text.

* Translation

POPIIT Switch Setting	Trans *	Point #	Point Index	Area Assign	Debounce (1-15)	BFSK/ Relay	Point Text
0 1 2 - 4 - 6	119	139	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 139</u>
0 1 2 - 4 - -	120	140	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 140</u>
0 1 2 - - 5 6	121	141	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 141</u>
0 1 2 - - 5 -	122	142	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 142</u>
0 1 2 - - - 6	123	143	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 143</u>
0 1 2 - - - -	124	144	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 144</u>
0 1 - 3 4 5 6	125	145	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 145</u>
0 1 - 3 4 5 -	126	146	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 146</u>
0 1 - 3 4 - 6	127	147	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 147</u>
0 1 - 3 4 - -	128	148	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 148</u>
0 1 - 3 - 5 6	129	149	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 149</u>
0 1 - 3 - 5 -	130	150	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 150</u>
0 1 - 3 - - 6	131	151	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 151</u>
0 1 - 3 - - -	132	152	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 152</u>
0 1 - - 4 5 6	217	153	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 153</u>
0 1 - - 4 5 -	218	154	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 154</u>
0 1 - - 4 - 6	219	155	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 155</u>
0 1 - - 4 - -	220	156	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 156</u>
0 1 - - - 5 6	221	157	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 157</u>
0 1 - - - 5 -	222	158	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 158</u>
0 1 - - - - 6	223	159	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 159</u>
0 1 - - - - -	224	160	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 160</u>
0 - 2 3 4 5 6	225	161	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 161</u>
0 - 2 3 4 5 -	226	162	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 162</u>
0 - 2 3 4 - 6	227	163	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 163</u>
0 - 2 3 4 - -	228	164	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 164</u>
0 - 2 3 - 5 6	229	165	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 165</u>
0 - 2 3 - 5 -	230	166	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 166</u>
0 - 2 3 - - 6	231	167	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 167</u>
0 - 2 3 - - -	232	168	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 168</u>
0 - 2 - 4 5 6	317	169	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 169</u>
0 - 2 - 4 5 -	318	170	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 170</u>
0 - 2 - 4 - 6	319	171	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 171</u>
0 - 2 - 4 - -	320	172	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 172</u>
0 - 2 - - 5 6	321	173	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 173</u>
0 - 2 - - 5 -	322	174	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 174</u>
0 - 2 - - - 6	323	175	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 175</u>
0 - 2 - - - -	324	176	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 176</u>
0 - - 3 4 5 6	325	177	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 177</u>
0 - - 3 4 5 -	326	178	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 178</u>
0 - - 3 4 - 6	327	179	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 179</u>
0 - - 3 4 - -	328	180	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 180</u>
0 - - 3 - 5 6	329	181	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 181</u>
0 - - 3 - 5 -	330	182	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 182</u>
0 - - 3 - - 6	331	183	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 183</u>
0 - - 3 - - -	332	184	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 184</u>
0 - - - 4 5 6	417	185	---	<u>1</u> _____	<u>2</u> _____	<u>1</u> _____	<u>P 185</u>

RADXPNTS Handler

Point Assignments (186 through 230)

Note: Text shown in Times font (ex. 15) indicates sample text.

POPIT Switch Setting	Trans *	Point #	Point Index	Area Assign	Debounce (1-15)	BFSK/ Relay	Point Text
0 --- 4 5 -	418	186	__ __	<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 186</u>
0 --- 4 - 6	419	187		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 187</u>
0 --- 4 - -	420	188		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 188</u>
0 ---- 5 6	421	189		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 189</u>
0 ---- 5 -	422	190		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 190</u>
0 ----- 6	423	191		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 191</u>
0 -----	424	192		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 192</u>
- 1 2 3 4 5 6	425	193		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 193</u>
- 1 2 3 4 5 -	426	194		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 194</u>
- 1 2 3 4 - 6	427	195		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 195</u>
- 1 2 3 4 - -	428	196		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 196</u>
- 1 2 3 - 5 6	429	197		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 197</u>
- 1 2 3 - 5 -	430	198		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 198</u>
- 1 2 3 - - 6	431	199		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 199</u>
- 1 2 3 - - -	432	200		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 200</u>
- 1 2 - 4 5 6	517	201		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 201</u>
- 1 2 - 4 5 -	518	202		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 202</u>
- 1 2 - 4 - 6	519	203		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 203</u>
- 1 2 - 4 - -	520	204		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 204</u>
- 1 2 - - 5 6	521	205		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 205</u>
- 1 2 - - 5 -	522	206		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 206</u>
- 1 2 - - - 6	523	207	__ __	<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 207</u>
- 1 2 - - - -	524	208		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 208</u>
- 1 - 3 4 5 6	525	209		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 209</u>
- 1 - 3 4 5 -	526	210		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 210</u>
- 1 - 3 4 - 6	527	211		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 211</u>
- 1 - 3 4 - -	528	212		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 212</u>
- 1 - 3 - 5 6	529	213		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 213</u>
- 1 - 3 - 5 -	530	214		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 214</u>
- 1 - 3 - - 6	531	215		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 215</u>
- 1 - 3 - - -	532	216		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 216</u>
- 1 - - 4 5 6	617	217		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 217</u>
- 1 - - 4 5 -	618	218		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 218</u>
- 1 - - 4 - 6	619	219		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 219</u>
- 1 - - 4 - -	620	220		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 220</u>
- 1 - - - 5 6	621	221		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 221</u>
- 1 - - - 5 -	622	222		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 222</u>
- 1 - - - - 6	623	223		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 223</u>
- 1 - - - - -	624	224		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 224</u>
- - 2 3 4 5 6	625	225		<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 225</u>
- - 2 3 4 5 -	626	226	__ __	<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 226</u>
- - 2 3 4 - 6	627	227	__ __	<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 227</u>
- - 2 3 4 - -	628	228	__ __	<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 228</u>
- - 2 3 - 5 6	629	229	__ __	<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 229</u>
- - 2 3 - 5 -	630	230	__ __	<u>1</u> ____	<u>2</u> ____	<u>1</u> ____	<u>P 230</u>

* Translation

RADXPNTS Handler

Point Assignments (231 through 247)

Note: Text shown in Times font (ex. 15) indicates sample text.

POPIT Switch Setting	Trans *	Point #	Point Index	Area Assign	Debounce (1-15)	BFSK/ Relay	Point Text
--23--6	631	231	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 231</u>
--23---	632	232	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 232</u>
--2-456	717	233	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 233</u>
--2-45-	718	234	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 234</u>
--2-4-6	719	235	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 235</u>
--2-4--	720	236	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 236</u>
--2--56	721	237	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 237</u>
--2--5-	722	238	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 238</u>
--2---6	723	239	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 239</u>
--2----	724	240	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 240</u>
---3456	725	241	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 241</u>
---345-	726	242	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 242</u>
---34-6	727	243	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 243</u>
---34--	728	244	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 244</u>
---3-56	729	245	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 245</u>
---3-5-	730	246	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 246</u>
---3--6	731	247	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 247</u>

* Translation

CMD 7 and CMD 9

	Point Index	BFSK/ Relay	Point Text
COMMAND 7	___ <u>31</u>	<u>1</u>	<u>C O M M A N D</u> _ <u>7</u> _ _ _ _ _
COMMAND 9	___ <u>31</u>	<u>1</u>	<u>C O M M A N D</u> _ <u>9</u> _ _ _ _ _

Windows

Opening and Closing

W#	Day of Week	OPEN			CLOSE			Xept	Holiday	Areas
		Early	Window		Early	Window				
			Begin	Start		Stop	Begin	Start	Stop	
1	SMTWTFS	--:--	--:--	--:--	--:--	--:--	--:--	Yes/No	1 2 3 4	1 2 3 4 5 6 7 8
2	SMTWTFS	--:--	--:--	--:--	--:--	--:--	--:--	Yes/No	1 2 3 4	1 2 3 4 5 6 7 8
3	SMTWTFS	--:--	--:--	--:--	--:--	--:--	--:--	Yes/No	1 2 3 4	1 2 3 4 5 6 7 8
4	SMTWTFS	--:--	--:--	--:--	--:--	--:--	--:--	Yes/No	1 2 3 4	1 2 3 4 5 6 7 8
5	SMTWTFS	--:--	--:--	--:--	--:--	--:--	--:--	Yes/No	1 2 3 4	1 2 3 4 5 6 7 8
6	SMTWTFS	--:--	--:--	--:--	--:--	--:--	--:--	Yes/No	1 2 3 4	1 2 3 4 5 6 7 8
7	SMTWTFS	--:--	--:--	--:--	--:--	--:--	--:--	Yes/No	1 2 3 4	1 2 3 4 5 6 7 8
8	SMTWTFS	--:--	--:--	--:--	--:--	--:--	--:--	Yes/No	1 2 3 4	1 2 3 4 5 6 7 8

Use this table to determine the proper 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.	Day(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

UW#	User Group	Day of Week	User Group Window		Xept Holiday	Holiday Index
			Enable	Disable		
1	—	S M T W T F S	—:—	—:—	Yes / No	1 2 3 4
2	—	S M T W T F S	—:—	—:—	Yes / No	1 2 3 4
3	—	S M T W T F S	—:—	—:—	Yes / No	1 2 3 4
4	—	S M T W T F S	—:—	—:—	Yes / No	1 2 3 4
5	—	S M T W T F S	—:—	—:—	Yes / No	1 2 3 4
6	—	S M T W T F S	—:—	—:—	Yes / No	1 2 3 4
7	—	S M T W T F S	—:—	—:—	Yes / No	1 2 3 4
8	—	S M T W T F S	—:—	—:—	Yes / No	1 2 3 4

RADXSKED 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	_____

Sked Function Code Table

	Function	Parameter 1		Parameter 2	
Function	Code	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 Area 5 Area 6 Area 7 Area 8	Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No		
Disarm Area	2	Area 1 Area 2 Area 3 Area 4 Area 5 Area 6 Area 7 Area 8	Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No		
Bypass a Point A point can only 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 - 127, 129 - 247		
Unbypass a Point	4	Point Number	Blank, 1 - 127, 129 - 247		
Unbypass All Points	5	Area 1 Area 2 Area 3 Area 4 Area 5 Area 6 Area 7 Area 8	Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No		
Relay On	6	Relay Number	Blank, 1 - 128		
Relay Off	7	Relay Number	Blank, 1 - 128		
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	Blank, 1 - 8	Custom Function	Blank, 128 - 143
Not Used	12				

RADXSKE D Handler

Sked Function Code Table (continued)

Function	Function	Parameter 1		Parameter 2	
	Code	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		
Access Control Level On [D9412 only]	16	Level 1 Level 2 Level 3 Level 4 Level 5 Level 6 Level 7 Level 8 Level 9 Level 10 Level 11 Level 12 Level 13 Level 14	Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No		
Access Control Level Off [D9412 only]	17	Level 1 Level 2 Level 3 Level 4 Level 5 Level 6 Level 7 Level 8 Level 9 Level 10 Level 11 Level 12 Level 13 Level 14	Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No		
Unlock Door [D9412 only]	18	Door 1 Door 2 Door 3 Door 4 Door 5 Door 6 Door 7 Door 8	Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No		

Sked Function Code Table (concluded)

Function	Function	Parameter 1		Parameter 2	
	Code	Description	Selection	Description	Selection
Blank Not in use (all inactive Skeds must have a Blank entry in Function Code for panel efficiency).					
Secure Door [D9412 only]	19	Door 1 Door 2 Door 3 Door 4 Door 5 Door 6 Door 7 Door 8	Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No		
Lock Door [D9412 only]	20	Door 1 Door 2 Door 3 Door 4 Door 5 Door 6 Door 7 Door 8	Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No		
Access Granted Events On [D9412 only]	21	Door 1 Door 2 Door 3 Door 4 Door 5 Door 6 Door 7 Door 8	Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No		
Access Granted Events Off [D9412 only]	22	Door 1 Door 2 Door 3 Door 4 Door 5 Door 6 Door 7 Door 8	Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No		
Access Denied Events On [D9412 only]	23	Door 1 Door 2 Door 3 Door 4 Door 5 Door 6 Door 7 Door 8	Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No		
Access Denied Events Off [D9412 only]	24	Door 1 Door 2 Door 3 Door 4 Door 5 Door 6 Door 7 Door 8	Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No		

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				
14					14					14				
15					15					15				
16					16					16				
17					17					17				
18					18					18				
19					19					19				
20					20					20				
21					21					21				
22					22					22				
23					23					23				
24					24					24				
25					25					25				
26					26					26				
27					27					27				
28					28					28				
29					29					29				
30										30				
31										31				

Holiday Indexes

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				
17					17					17				
18					18					18				
19					19					19				
20					20					20				
21					21					21				
22					22					22				
23					23					23				
24					24					24				
25					25					25				
26					26					26				
27					27					27				
28					28					28				
29					29					29				
30					30					30				
					31									

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
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				
9					9					9				
10					10					10				
11					11					11				
12					12					12				
13					13					13				
14					14					14				
15					15					15				
16					16					16				
17					17					17				
18					18					18				
19					19					19				
20					20					20				
21					21					21				
22					22					22				
23					23					23				
24					24					24				
25					25					25				
26					26					26				
27					27					27				
28					28					28				
29					29					29				
30					30					30				
31					31									

Holiday Indexes

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				
10					10					10				
11					11					11				
12					12					12				
13					13					13				
14					14					14				
15					15					15				
16					16					16				
17					17					17				
18					18					18				
19					19					19				
20					20					20				
21					21					21				
22					22					22				
23					23					23				
24					24					24				
25					25					25				
26					26					26				
27					27					27				
28					28					28				
29					29					29				
30					30					30				
31										31				

RADXAUX1 Handler

Note: The information contained in the **RADXAUX1** handler is only compatible with the D9000 Series panels version 6.00 and higher. RAM IV version 2.9 and higher must also be used to view this info.

Default values are shown in () and in **bold**.

SDI Automation

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

SDI RAM Parameters

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

Enhanced Comm

Enhanced Comm	Yes / No	Note: Periods used in Path X IP Add1-Add4 separate the IP Address: ex. Path 1 IP Add1.Path 1 IP Add2.Path 1 IP Add3.Path 1 IP Add4			
Path 1 IP Add1 (0)	_____ .	Path 2 IP Add1 (0)	_____ .	Path 3 IP Add1 (0)	_____ .
Path 1 IP Add2 (0)	_____ .	Path 2 IP Add2 (0)	_____ .	Path 3 IP Add2 (0)	_____ .
Path 1 IP Add3 (0)	_____ .	Path 2 IP Add3 (0)	_____ .	Path 3 IP Add3 (0)	_____ .
Path 1 IP Add4 (0)	_____ .	Path 2 IP Add4 (0)	_____ .	Path 3 IP Add4 (0)	_____ .
Path 1 Poll Rate (0)	_____ .	Path 2 Poll Rate (0)	_____ .	Path 3 Poll Rate (0)	_____ .
Path 1 Ack Wait (13)	_____ .	Path 2 Ack Wait (13)	_____ .	Path 3 Ack Wait (13)	_____ .
Path 1 Retry Count (5)	_____ .	Path 2 Retry Count (5)	_____ .	Path 3 Retry Count (5)	_____ .
				Path 4 IP Add1 (0)	_____ .
				Path 4 IP Add2 (0)	_____ .
				Path 4 IP Add3 (0)	_____ .
				Path 4 IP Add4 (0)	_____ .
				Path 4 Poll Rate (0)	_____ .
				Path 4 Ack Wait (13)	_____ .
				Path 4 Retry Count (5)	_____ .

Route Group Attempts

Route Group 1 One Attempt	Yes / No	Route Group 3 One Attempt	Yes / No
Route Group 2 One Attempt	Yes / No	Route Group 4 One Attempt	Yes / No

SDI RAM / Enhanced Communication Configuration

Baud Rate (9600)	_____	9133 Port Number (7700)	_____	Subnet Mask 1 (0)	_____ .
Parity / Stop (No / 1)	_____	Comm Mode (0)	_____	Subnet Mask 2 (0)	_____ .
RTS Control (On)	_____	Gateway IP Add1 (0)	_____ .	Subnet Mask 3 (0)	_____ .
DTR Control (On)	_____	Gateway IP Add2 (0)	_____ .	Subnet Mask 4 (0)	_____ .
9133 Supervision	Yes / No	Gateway IP Add3 (0)	_____ .	Telnet Password	(NO PASSWORD)
9133 IP Add1 (0)	_____ .	Gateway IP Add4 (0)	_____ .		
9133 IP Add2 (0)	_____ .	Note: Periods used in 9133 IP Add1 – 9133 IP Add4, Gateway IP Add1 – Gateway IP Add4 and Subnet Mask 1 – Subnet Mask 4 separate the IP Address. ex. Path 1 IP Add1.Path 1 IP Add2.Path 1 IP Add3.Path 1 IP Add4			
9133 IP Add3 (0)	_____ .				
9133 IP Add4 (0)	_____ .				

Note: The shaded areas represent currently unused prompts.

Miscellaneous:

Fire Supv Res Type (0)	_____
------------------------	-------

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.	1248 80
D9133A Serial Interface Module A jumper must be placed over Pin 8 for the D9133 (SDI Address 88) to be used for local RAM IV programming. D9133TTL-E or D9133TTL-TR Network Interface Module A jumper must be placed over Pin 8 for the D9133TTL-E or D9133TTL-TR (SDI Address 88) to be used for RAM IV and/or Enhanced communications in a LAN/WAN application.	1248 88

System Notes

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.

D9210B Switch Settings [D9412 Only]

Door Controller	Switches					
	1	2	3	4*	5	6
1	ON	ON	ON	ON	ON	ON
2	OFF	ON	ON	ON	ON	ON
3	ON	OFF	ON	ON	ON	ON
4	OFF	OFF	ON	ON	ON	ON
5	ON	ON	OFF	ON	ON	ON
6	OFF	ON	OFF	ON	ON	ON
7	ON	OFF	OFF	ON	ON	ON
8	OFF	OFF	OFF	ON	ON	ON

Switches 1-3: Address Setting

* Switch 4: Fail Safe Mode

ON = SDI Fail Door Open (default)

OFF = SDI Fail Door Close

D8128C/D OctoPOPIT Switch Settings

ZONEX 1 Points 9-120	D8128C Address Switches					ZONEX 2 Points 129-240
	0	1	2	3	4	
9-16	On	On	On	On	--	129-136
17-24	On	On	On	Off	--	137-144
25-32	On	On	Off	On	--	145-152
33-40	On	On	Off	Off	--	153-160
41-48	On	Off	On	On	--	161-168
49-56	On	Off	On	Off	--	169-176
57-64	On	Off	Off	On	--	177-184
65-72	On	Off	Off	Off	--	185-182
73-80	Off	On	On	On	--	193-200
81-88	Off	On	On	Off	--	201-208
89-96	Off	On	Off	On	--	209-216
97-104	Off	On	Off	Off	--	217-224
105-112	Off	Off	On	On	--	225-232
113-120	Off	Off	On	Off	--	233-240
121-127	Do not use D8128C					241-247

ZONEX 1 Points 121-127	D8128D Address Switches					ZONEX 2 Points 241-247
	0	1	2	3	4	
121-127	Off	Off	Off	On	--	241-247

D8128C Note:

D9112, D9124 and D9412 use Points 9-120 on ZONEX 1 and Points 129-240 on ZONEX 2.

A D8128C OctoPOPIT module cannot be configured for Points 121-127 and points 241-247. Use a D8125 POPEX module and D9127 POPIT modules for these points when using D8128C OctoPOPITS.

Command Center Assignments

Address #	Switches					
	1	2	3	4	5	6
Address 1	ON	ON	ON	ON	*	ON
Address 2	OFF	ON	ON	ON	*	ON
Address 3	ON	OFF	ON	ON	*	ON
Address 4	OFF	OFF	ON	ON	*	ON
Address 5	ON	ON	OFF	ON	*	ON
Address 6	OFF	ON	OFF	ON	*	ON
Address 7	ON	OFF	OFF	ON	*	ON
Address 8	OFF	OFF	OFF	ON	*	ON

* ON = Encoding Tone On

OFF = Encoding Tone Off

Printer Address Settings

Printer	Switches					
	1	2	3	4	5	6
17	On	On	On	*	On	On
18	Off	On	On	*	On	On
19	On	Off	On	*	On	On

* ON = Header and Form Feed

OFF = No Header or Form Feed

OctoRelay Switch Settings

Zonex Bus 1 Terminals 27 & 28					Zonex Bus 1 Terminals 25 & 26	
Relays 1 - 64					Relays 65 - 128	
	1	2	3	4		
1 - 8	Off	On	On	On	65 - 72	
9 - 16	On	Off	On	On	73 - 80	
17 - 24	Off	Off	On	On	81 - 88	
25 - 32	On	On	Off	On	89 - 96	
33 - 40	Off	On	Off	On	97 - 104	
41 - 48	On	Off	Off	On	105 - 112	
49 - 56	Off	Off	Off	On	113 - 120	
57 - 64	On	On	On	Off	121 - 128	