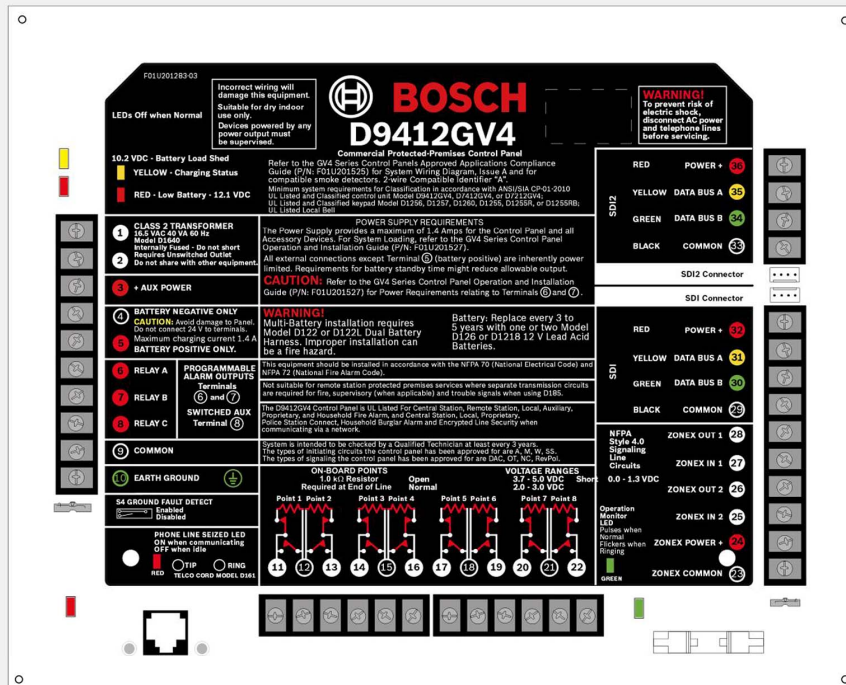




This Program Record Sheet contains the entries found in the new record of the Remote Programming Software and in the Local Keypad Programming menu. It includes all custom options.

[illegible]

Summary Account Information

D1260 Keypad Programming Menu

99 [ENT]→[NEXT] or [PREV]→ TOOLS MENU [ENT] →ENTER PASSCODE (Installer) [ENT]→ PROGRAMMING ↴
 ↴ ← ↴

NOTICE!

To move through the Programming menu and submenus, press the **Next** softkey.

To open a menu or submenu, press [ENTER].

To exit to the previous level, press the **Exit** softkey.

To send saved changes to the control panel, exit from Programming mode.

- Phone Numbers [ENTER] →→→ →Phone 1-4
- Phone Parameters [ENTER] →→ →Phone 1-4
- Enhanced Comm [ENTER] →→→ ↓
 - Communications
 - Select IP Path-Path 1-4
- IP Module Config [ENTER] →→→ B420 Module 1 - 4↓
 - Module Parameters ↓
 - DHCP Enable
 - UPnP Enable
 - Address Parameters ↓
 - IP ADDRESS
 - Subnet Mask
 - Default Gateway
 - Port Number
 - DNS Parameters ↓
 - Server Address
 - Module Hostname
 - Encryption ↓
 - AES Key Size
 - AES Encryption Key
- Routing [ENTER] →→→→→→ →Route Group 1-4
- RPS Parameters [ENTER] →→→ ↓
 - RPS Passcode
 - RPS Phone Number
 - RPS IP Address
 - RPS IP Port
- Area Parameters [ENTER] →→→ →Area Number 1-32
 (1 - 8 for D7412GV4)
 (1 - 4 for D7212GV4)
- Command Center [ENTER] →→ →CC Number 1-16
 (1-8 on a D7212GV4)
- User Passcode [ENTER]
- Point Parameters [ENTER] →→ →PT NUM 1-247
 (1-75 for D7412GV4)
 (1-40 for D7212GV4)
- Disable Keypad Programming [ENT]

D1255 Service Bypass Menu

99 [ENT] → [NEXT] or [PREV] → Tools Menu [ENT] → Enter Passcode (Installer) [ENT] → → → → → → → → ↵
 Service Bypass [ENT] ←

**NOTICE!**

Press [NEXT] to move through the list of bypassed points (when points are bypassed).
 Press [ESC] to exit to the previous level.

D1260 Service Bypass Menu

99 [ENTER] → [Next] → Tools Menu [ENTER] → Enter Passcode (Installer) [ENTER] → → → → → → → → ↵
 Service Bypass [ENTER] ←

**NOTICE!**

Press the [Next] softkey to move through the list of bypassed points (when points are bypassed).
 Press [Exit] to exit to the previous level.

D1255 RF Points Menu

99 [ENT] → [NEXT] or [PREV] → TOOLS MENU [ENT] → ENTER PASSCODE (Installer) [ENT] → → → → → → ↵
 ↵ RF POINTS [ENT] ←
 → ENROLL RF POINT [ENT]
 → REPLACE RF POINT [ENT]
 → REMOVE RF POINTS [ENT]

**NOTICE!**

Press [Next] or [PREV] to move through the RF POINTS menu and submenus.
 Press [ENT] to open a menu or submenu.
 Press [ESC] to exit to the previous level

D1260 RF Points Menu

99 [ENTER] → [Next] → Tools Menu [ENTER] → ENTER PASSCODE (Installer) [ENTER] → → → → → → → ↵
 ↵ RF Points [ENT] ←
 → ENROLL RF POINT [ENT]
 → REPLACE RF POINT [ENT]
 → REMOVE RF POINTS [ENT]

**NOTICE!**

Press the [Next] softkey to move through the RF POINTS menu and submenus.
 Press [ENT] to open a menu or submenu.
 Press [ESC] to exit to the previous level.

Summary Account Information

D1255 RF Repeaters Menu

99 [ENT] → [NEXT] or [PREV] → TOOLS MENU [ENT] → ENTER PASSCODE (Installer) [ENT] → → → → → → ↵
 ↵ RF REPEATERS [ENT] ←
 → ADD REPEATER [ENT]
 → REPLACE REPEATER [ENT]
 → REMOVE REPEATER [ENT]

**NOTICE!**

Press [NEXT] or [PREV] to move through the RF REPEATERS menu and submenus.
 Press [ENT] to open a menu or submenu.
 Press [ESC] to exit to the previous level.

D1260 RF Repeaters Menu

99 [ENTER] → [Next] → Tools Menu [ENTER] → Enter Passcode (Installer) [ENTER] → RF Repeaters [ENT] ↵
 ↵ ←
 → ADD REPEATER [ENT]
 → REPLACE REPEATER [ENT]
 → REMOVE REPEATER [ENT]

**NOTICE!**

Press [Next] softkey to move through the RF Repeaters menu and submenus.
 Press [ENT] to open a menu or submenu.
 Press [ESC] to exit to the previous level.

D1255 RF Diagnostics Menu

99 [ENT] → [NEXT] or [PREV] → TOOLS MENU [ENT] → ENTER PASSCODE (Installer) [ENT] → → → → → → ↵
 ↵ RF DIAGNOSTICS [ENT] ←
 → RF POINTS [ENT] ↵
 → STATES
 → SIGNAL STRENGTH
 → RF REPEATER

**NOTICE!**

Press [NEXT] or [PREV] to move through the RF DIAGNOSTICS menu and submenus.
 Press [ENT] to open a menu or submenu.
 Press [ESC] to exit to the previous level.

```

99 [ENTER] → [Next] → Tools Menu [ENTER] → Enter Passcode (Installer) [ENTER] → RF DIAGNOSTICS [ENT] ↵
      ↵ ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ←
      → RF POINTS [ENT] ↵
                → STATES
                → SIGNAL STRENGTH
      → RF REPEATER

```



Press [Next] soft key to move through the RF Diagnostics menu and submenus.
Press [ENT] to open a menu or submenu.
Press [ESC] to exit to the previous level.

[illegible]

Press [NEXT] or [PREV] to move through the IP DIAGNOSTICS menu and submenus.
Press [ENT] to open a menu or submenu.
Press [ESC] to exit to the previous level.

99 [ENTER] → [Next] → Tools Menu [ENTER] → Enter Passcode (Installer) [ENTER] → IP Diagnostics [ENT] ↵
⌞ ←←←

→Settings [ENT]

→Connection Test [ENT]



Press [NEXT] or [PREV] to move through the IP Diagnostics menu and submenus.
Press [ENT] to open a menu or submenu.
Press [ESC] to exit to the previous level.

Summary Account Information

SUMMARY ACCOUNT INFORMATION

Subscriber Name	_____	Date	_____
Address	_____		
City / State / Zip	_____		
Premises Phone	_____		
Installer Name	_____	Record Name	_____
Control Panel Location	_____	Phone #	_____
Aux Power Current Load	_____ mA	AC Voltage	_____ VAC
Earth Ground Location	_____	Battery	_____ VDC
Transformer Location	_____		
Bell/Siren Locations	_____		
Panel IP Address and	_____		

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

Panel and Area Wide ParametersDefault values are shown in () or in **bold**

Area	Account #	Area Description
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		



The D9412GV4 supports up to 32 areas.
The D7412GV4 supports up to 8 areas.
The D7212GV4 supports up to 4 areas.

Default values are shown in () or in **bold****Panel and Area Wide Parameters**

Area	Account #	Area Description
22	_____	_____ _____ _____
25	_____	_____ _____ _____
26	_____	_____ _____ _____
27	_____	_____ _____ _____
28	_____	_____ _____ _____
29	_____	_____ _____ _____
30	_____	_____ _____ _____
31	_____	_____ _____ _____
32	_____	_____ _____ _____



The D9412GV4 supports up to 32 areas.
The D7412GV4 supports up to 8 areas.
The D7212GV4 supports up to 4 areas.

Panel and Area Wide ParametersDefault values are shown in () or in **bold****Panel Wide Parameters****Phone**

Phone 1 **Modem IIIa²**/Contact ID -----
 Phone 2 **Modem IIIa²**/Contact ID -----
 Phone 3 **Modem IIIa²**/Contact ID -----
 Phone 4 **Modem IIIa²**/Contact ID -----

Phone Parameters

Expand Test Report	Yes / No	Alarm On Fail	Yes / No
Point/User Flag	Yes / No	Buzz On Fail	Yes / No
DTMF Dialing	Yes / No	Two Phone Lines*	Yes / No
Phone Supv Time (0)	_____		

*D7212GV2 does not support two phone lines.

Communicator

Communicator Options: No Device, Phone 1, Phone 2, Phone 3, Phone 4, SDI 88 Path 1, SDI 88 Path 2, SDI 88 Path 3, SDI 88 Path 4, SDI 92 Path 1, SDI 92 Path 2, SDI 92 Path 3, SDI 92 Path 4, SDI2-1 Path 1, SDI2-1 Path 2, SDI2-1 Path 3, SDI2-1 Path 4, SDI2-2 Path 1, SDI2-2 Path 2, SDI2-2 Path 3, SDI2-2 Path 4.

		Route 1	Route 2	Route 3	Route 4
Primary Device	(No Device)	_____	_____	_____	_____
Backup Device	(No Device)	_____	_____	_____	_____
RG Same Network Receiver		Yes / No	Yes / No	Yes / No	Yes / No

Report Routing

Fire Reports	Route 1	Route 2	Route 3	Route 4
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

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. Refer to Fire Supervision Res Event Type prompt in AUXPARAM > Miscellaneous for further programming information.

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

Heavy outline indicates parameters are available only when View Events is programmed **Yes**.

Default values are shown in () or in **bold**

Panel and Area Wide Parameters

User Reports	Route 1	Route 2	Route 3	Route 4
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

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

Routing Table continued on next page

* Refer to the D9412GV4/D7412/GV4/D7212GV4 Program Entry Guide (P/N: F01U218312) for additional information on how to generate off-normal test reports.

Panel and Area Wide Parameters

Default values are shown in () or in **bold**

Panel Wide Parameters (continued)

Routing (continued)

Diagnostic Reports	Route 1	Route 2	Route 3	Route 4
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
RF Interference	Yes / No	Yes / No	Yes / No	Yes / No
RF Interference Restore	Yes / No	Yes / No	Yes / No	Yes / No
Equipment Fail	Yes / No	Yes / No	Yes / No	Yes / No
Equipment Fail Restore	Yes / No	Yes / No	Yes / No	Yes / No

Relay Reports

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

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

RPS Reports

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
RPS Access OK	Yes / No	Yes / No	Yes / No	Yes / No
RPS 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

Routing Table continued on next page

Default values are shown in () or in **bold****Panel and Area Wide Parameters****Panel Wide Parameters (continued)****Routing (continued)****Point Reports**

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
Service Bypass	Yes / No	Yes / No	Yes / No	Yes / No
Service Bypass Restore	Yes / No	Yes / No	Yes / No	Yes / No

User Change Reports

	Route 1	Route 2	Route 3	Route 4
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/Key Fob Assigned*	Yes / No	Yes / No	Yes / No	Yes / No
Key Fob Removed	Yes / No	Yes / No	Yes / No	Yes / No
Change Level	Yes / No	Yes / No	Yes / No	Yes / No

* Applicable to D9412GV4/D7412GV4 only

Access Reports (D9412GV4/D7412GV4)

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

Enhanced Communication

Path 1 Network Address		Path 2 Network	
Path 3 Network Address		Path 4 Network	
Path 1 Port No.	Path 2 Port No.	Path 3 Port No. (7700)	Path 4 Port No. (7700)
Path 1 Poll Rate (0)	Path 2 Poll Rate (0)	Path 3 Poll Rate (0)	Path 4 Poll Rate (0)
Path 1 Ack Wait (10)	Path 2 Ack Wait (10)	Path 3 Ack Wait (10)	Path 4 Ack Wait (10)
Path 1 Retry Count	Path 2 Retry County	Path 3 Retry County	Path 4 Retry County
Path 1 Anti-Replay Yes / No	Path 2 Anti-Replay Yes / No	Path 3 Anti-Replay Yes / No	Path 4 Anti-Replay Yes / No

SDI RPS/Enhanced Communication

Enable Enhanced	Yes / No	Answer RPS Over	Yes / No
RPS Address Verification?	Yes / No	RPS Network Address	
RPS Port Number (7750)			

Panel and Area Wide Parameters

Default values are shown in () or in **bold**

Panel Wide Parameters (continued)

Power Supervision

AC Fail Time

No Report / every 6hrs /
every 12hrs

Resend AC Fail

AC Fail Display (60)

AC Fail/Restoral

Yes / **No**

AC Tag Along

Yes / No

AC/Battery Buzz

Yes / **No**

Bat Fail/Restoral

Yes / No

Printer Parameters

	Address #17				Address #18'				Address #19'			
Area Assignment Supervision Scope*	Yes / No				Yes / No				Yes / No			
Areas in Custom Scope (As shown in the Areas in Scope dialog box in RPS) Note: The D7412GV4 Control Panel supports Areas 1 through 8. The D7212GV4 Control Panel supports Areas 1 through 4.	1*	9	17	25	1	9	17	25	1	9	17	25
	2*	10	18	26	2	10	18	26	2	10	18	26
	3*	11	19	27	3	11	19	27	3	11	19	27
	4*	12	20	28	4	12	20	28	4	12	20	28
	5	13	21	29	5	13	21	29	5	13	21	29
	6	14	22	30	6	14	22	30	6	14	22	30
	7	15	23	31	7	15	23	31	7	15	23	31
	8	16	24	32	8	16	24	32	8	16	24	32
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			
RPS 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, Panel-Wide, Custom, No Printer (Default = No Printer).

' Addresses 18 and 19 are available with the D9412GV4 only. You must circle all applicable areas when choosing the **CUSTOM** option.

Double outline indicates parameters are individually programmable only when Scope is programmed CUSTOM.

Default values are shown in () or in **bold****Panel and Area Wide Parameters****Panel Wide Parameters (continued)****RPS Parameters**

RPS Passcode (999999)	_____
Log % Full (0)	_____
Contact RPS If Log % Full	Yes / No
RPS Call Back	Yes / No
RPS Line Monitor	Yes / No
Answer Armed (7)	_____
Answer Disarmed	_____
RPS Phone:	-----
RPS Modem Speed	300, 1200 , 2400

Miscellaneous

Duress Type	0 , 1, 2, or 3
Cancel Reports	Yes / No
Call for Service Text (Contact your Dealer):	-----
On-site Authorization for Firmware	Yes / No

Panel and Area Wide Parameters

Default values are shown in () or in **bold**

Area Wide Parameters

Area Parameters (Areas 1 – 8)

	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	_____	_____	_____	_____	_____	_____	_____	_____
FA Bypass Max	_____	_____	_____	_____	_____	_____	_____	_____
Delay Restorals	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 Delay Time	_____	_____	_____	_____	_____	_____	_____	_____
Auto Watch	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Verify Time	_____	_____	_____	_____	_____	_____	_____	_____
Duress Enable	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Area Type*	_____	_____	_____	_____	_____	_____	_____	_____
Two-Man Rule	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Early Ambush	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Exit Delay Restart	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Master Arm No Exit	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Exit Delay Warning	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Entry Delay Warning	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No

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

** Areas 1-4 are available to the D7212GV4 Control Panel

Bell Parameters (Areas 1 – 8)

	Area 1*	Area 2*	Area 3*	Area 4*	Area 5	Area 6	Area 7	Area 8
Fire Time (6)	_____	_____	_____	_____	_____	_____	_____	_____
Fire Pattern**	_____	_____	_____	_____	_____	_____	_____	_____
Burg Time	_____	_____	_____	_____	_____	_____	_____	_____
Burg Pattern**	_____	_____	_____	_____	_____	_____	_____	_____
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

* Areas 1-4 are available to the D7212GV4 Control Panel

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

Open/Close Options (Areas 1 – 8)

	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	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
Latest Close Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00
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

*Areas 1-4 are available to the D7212GV4 Control Panel

Default values are shown in () or in **bold**

Panel and Area Wide Parameters

Area Parameters (Areas 9 – 16)

(Areas 9 - 16 only with the D9412GV4 Control Panel)

	Area 9	Area 10	Area 11	Area 12	Area 13	Area 14	Area 15	Area 16
Area On	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Account Number	_____	_____	_____	_____	_____	_____	_____	_____
FA Bypass Max	_____	_____	_____	_____	_____	_____	_____	_____
Delay Restorals	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 Delay Time	_____	_____	_____	_____	_____	_____	_____	_____
Auto Watch	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Verify Time	_____	_____	_____	_____	_____	_____	_____	_____
Duress Enable	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Area Type*	_____	_____	_____	_____	_____	_____	_____	_____
Two-Man Rule	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Early Ambush	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Exit Delay Restart	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Master Arm No Exit	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Exit Delay Warning	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Entry Delay Warning	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No

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

Bell Parameters (Areas 9 – 16)

(Areas 9 - 16 only with the D9412GV4 Control Panel)

	Area 9	Area 10	Area 11	Area 12	Area 13	Area 14	Area 15	Area 16
Fire Time (6)	_____	_____	_____	_____	_____	_____	_____	_____
Fire Pattern**	_____	_____	_____	_____	_____	_____	_____	_____
Burg Time	_____	_____	_____	_____	_____	_____	_____	_____
Burg Pattern**	_____	_____	_____	_____	_____	_____	_____	_____
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 (Areas 9 – 16)

(Areas 9 - 16 only with the D9412GV4 Control Panel)

	Area 9	Area 10	Area 11	Area 12	Area 13	Area 14	Area 15	Area 16
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	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
Latest Close Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00
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

Panel and Area Wide Parameters

Default values are shown in () or in **bold**

Area Parameters (Areas 17 – 24)

(Areas 17 - 24 only with the D9412GV4 Control Panel)

	Area 17	Area 18	Area 19	Area 20	Area 21	Area 22	Area 23	Area 24
Area On	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Account Number	_____	_____	_____	_____	_____	_____	_____	_____
FA Bypass Max	_____	_____	_____	_____	_____	_____	_____	_____
Delay Restorals	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 Delay Time	_____	_____	_____	_____	_____	_____	_____	_____
Auto Watch	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Verify Time	_____	_____	_____	_____	_____	_____	_____	_____
Duress Enable	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Area Type*	_____	_____	_____	_____	_____	_____	_____	_____
Two-Man Rule	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Early Ambush	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Exit Delay Restart	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Master Arm No Exit	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Exit Delay Warning	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Entry Delay Warning	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No

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

Bell Parameters (Areas 17 – 24)

(Areas 17 - 24 only with the D9412GV4 Control Panel)

	Area 17	Area 18	Area 19	Area 20	Area 21	Area 22	Area 23	Area 24
Fire Time (6)	_____	_____	_____	_____	_____	_____	_____	_____
Fire Pattern**	_____	_____	_____	_____	_____	_____	_____	_____
Burg Time	_____	_____	_____	_____	_____	_____	_____	_____
Burg Pattern**	_____	_____	_____	_____	_____	_____	_____	_____
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 (Areas 17 – 24)

(Areas 17 - 24 only with the D9412GV4 Control Panel)

	Area 17	Area 18	Area 19	Area 20	Area 21	Area 22	Area 23	Area 24
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	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
Latest Close Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00
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

Default values are shown in () or in **bold****Panel and Area Wide Parameters****Area Parameters (Areas 25 – 32)**

(Areas 25 - 32 only with the D9412GV4 Control Panel)

	Area 25	Area 26	Area 27	Area 28	Area 29	Area 30	Area 31	Area 32
Area On	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Account Number	_____	_____	_____	_____	_____	_____	_____	_____
FA Bypass Max	_____	_____	_____	_____	_____	_____	_____	_____
Delay Restorals	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 Delay Time	_____	_____	_____	_____	_____	_____	_____	_____
Auto Watch	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Verify Time	_____	_____	_____	_____	_____	_____	_____	_____
Duress Enable	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Area Type*	_____	_____	_____	_____	_____	_____	_____	_____
Two-Man Rule	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Early Ambush	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Exit Delay Restart	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Master Arm No Exit	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Exit Delay Warning	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Entry Delay Warning	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No

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

Bell Parameters (Areas 25 – 32)

(Areas 25 - 32 only with the D9412GV4 Control Panel)

	Area 25	Area 26	Area 27	Area 28	Area 29	Area 30	Area 31	Area 32
Fire Time (6)	_____	_____	_____	_____	_____	_____	_____	_____
Fire Pattern**	_____	_____	_____	_____	_____	_____	_____	_____
Burg Time	_____	_____	_____	_____	_____	_____	_____	_____
Burg Pattern**	_____	_____	_____	_____	_____	_____	_____	_____
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 (Areas 25 – 32)

(Areas 25 - 32 only with the D9412GV4 Control Panel)

	Area 25	Area 26	Area 27	Area 28	Area 29	Area 30	Area 31	Area 32
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	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
Latest Close Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00
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

Panel and Area Wide Parameters

Default values are shown in () or in **bold**

Keypad (Command Center)

Keypad 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)	_____	_____	_____	_____	_____	_____	_____	_____
Enhanced Command Center ²	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Scope ¹	Panel- Wide ³	_____	_____	_____	_____	_____	_____	Panel- Wide ³
Areas in Custom Scope (As shown in the Areas in Scope dialog box in RPS) Note: The D7412GV4 Control Panels only support Areas 1 through 8, and the D7212GV4 Control Panel only supports Areas 1 through 4.	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	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	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	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	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	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	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	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
Passcode Follows Scope	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Enter Key Relay (0)	_____	_____	_____	_____	_____	_____	_____	_____
Passcode Enter Function* (Arm/Disarm)	_____	_____	_____	_____	_____	_____	_____	_____
Dual Authentication	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Dual Authentication Duration (10)	_____	_____	_____	_____	_____	_____	_____	_____
Assign Door (No Door)	1 _____	_____	_____	_____	_____	_____	_____	_____
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
Idle Scroll Lock	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Menu Key Lock	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Abort Display	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Cancel Display	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No

*

Passcode Enter Options: Arm/Disarm, Cycle Door, Cycle Relay, Auto Re-Arm.

1

Scope Options: Account, Area, Panel-Wide, Custom, No Keypad. Default Address 1 and 8 = Panel-Wide; Address 2 to 7 and 9 to 16 = No Keypad. You must circle all applicable areas when choosing the **Custom** option.

2

Set Enhanced Command Center (keypad) prompt to Yes if a D1260 Series Keypad is installed at this address.

3

For the D7212GV4 Control Panel only



Double outline indicates parameters are individually programmable only when Scope is programmed CUSTOM.

Default values are shown in () or in **bold**

Panel and Area Wide Parameters

Keypad Assignments (continued-D9412GV4/D7412GV4)

	Address 9				Address 10				Address 11				Address 12				Address 13				Address 14				Address 15				Address 16			
Supervision	Yes / No				Yes / No				Yes / No				Yes / No				Yes / No				Yes / No				Yes / No				Yes / No			
Area Assigned (1)																																
Enhanced Command Center ² Scope ¹	Yes / No				Yes / No				Yes / No				Yes / No				Yes / No				Yes / No				Yes / No				Yes / No			
Areas in Custom Scope (As shown in the Areas in Scope dialog box in RPS) Note: The D7412GV4 Control Panels only use Areas 1 through 8.	1	9	17	25	1	9	17	25	1	9	17	25	1	9	17	25	1	9	17	25	1	9	17	25	1	9	17	25	1	9	17	25
	2	10	18	26	2	10	18	26	2	10	18	26	2	10	18	26	2	10	18	26	2	10	18	26	2	10	18	26	2	10	18	26
	3	11	19	27	3	11	19	27	3	11	19	27	3	11	19	27	3	11	19	27	3	11	19	27	3	11	19	27	3	11	19	27
	4	12	20	28	4	12	20	28	4	12	20	28	4	12	20	28	4	12	20	28	4	12	20	28	4	12	20	28	4	12	20	28
	5	13	21	29	5	13	21	29	5	13	21	29	5	13	21	29	5	13	21	29	5	13	21	29	5	13	21	29	5	13	21	29
	6	14	22	30	6	14	22	30	6	14	22	30	6	14	22	30	6	14	22	30	6	14	22	30	6	14	22	30	6	14	22	30
	7	15	23	31	7	15	23	31	7	15	23	31	7	15	23	31	7	15	23	31	7	15	23	31	7	15	23	31	7	15	23	31
	8	16	24	32	8	16	24	32	8	16	24	32	8	16	24	32	8	16	24	32	8	16	24	32	8	16	24	32	8	16	24	32
Passcode Follows Scope	Yes / No				Yes / No				Yes / No				Yes / No				Yes / No				Yes / No				Yes / No				Yes / No			
Enter Key Relay (0)																																
Passcode Enter Function* (Arm/Disarm)																																
Dual Authentication	Yes / No				Yes / No				Yes / No				Yes / No				Yes / No				Yes / No				Yes / No				Yes / No			
Dual Authentication Duration (10)																																
Assign Door (No Door)																																
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			
Idle Scroll Lock	Yes / No				Yes / No				Yes / No				Yes / No				Yes / No				Yes / No				Yes / No				Yes / No			
Menu Key Lock	Yes / No				Yes / No				Yes / No				Yes / No				Yes / No				Yes / No				Yes / No				Yes / No			
Abort Display	Yes / No				Yes / No				Yes / No				Yes / No				Yes / No				Yes / No				Yes / No				Yes / No			
Cancel Display	Yes / No				Yes / No				Yes / No				Yes / No				Yes / No				Yes / No				Yes / No				Yes / No			

*

Passcode Enter Options: Arm/Disarm, Cycle Door, Cycle Relay, Auto Re-Arm.

1

Scope Options: Account, Area, Panel-Wide, Custom, No Keypad. Default Address 1 and 8 = Panel-Wide; Address 2 to 7 and 9 to 16 = No Keypad.

2

Set Enhanced Command Center (keypad) prompt to Yes if a D1260 Series Keypad is installed at this address.

Double outline indicates parameters are individually programmable only when Scope is programmed CUSTOM. You must circle all applicable areas when choosing the **CUSTOM** option.

Panel and Area Wide ParametersDefault values are shown in () or in **bold****Keypad (Command Center) Installation Locations**

1	9
2	10
3	11
4	12
5	13
6	14
7	15
8	16

Default values are shown in () or in **bold**

Panel and Area Wide Parameters

Keypad (continued)

Area Text

Area 1*		
Area # Is On	(A1 AREA IS ON)	_____
Area # Not Ready	(A1 NOT READY)	_____
Area # Is Off	(A1 AREA IS OFF)	_____
Area # Acct Is On	(A1 ACCOUNT IS ON)	_____
Area # Name	(A1 NAME TEXT)	_____
Area 2*		
Area # Is On	(A2 AREA IS ON)	_____
Area # Not Ready	(A2 NOT READY)	_____
Area # Is Off	(A2 AREA IS OFF)	_____
Area # Acct Is On	(A2 ACCOUNT IS ON)	_____
Area # Name	(A2 NAME TEXT)	_____
Area 3*		
Area # Is On	(A3 AREA IS ON)	_____
Area # Not Ready	(A3 NOT READY)	_____
Area # Is Off	(A3 AREA IS OFF)	_____
Area # Acct Is On	(A3 ACCOUNT IS ON)	_____
Area # Name	(A3 NAME TEXT)	_____
Area 4*		
Area # Is On	(A4 AREA IS ON)	_____
Area # Not Ready	(A4 NOT READY)	_____
Area # Is Off	(A4 AREA IS OFF)	_____
Area # Acct Is On	(A4 ACCOUNT IS ON)	_____
Area # Name	(A4 NAME TEXT)	_____
Area 5		
Area # Is On	(A5 AREA IS ON)	_____
Area # Not Ready	(A5 NOT READY)	_____
Area # Is Off	(A5 AREA IS OFF)	_____
Area # Acct Is On	(A5 ACCOUNT IS ON)	_____
Area # Name	(A5 NAME TEXT)	_____
Area 6		
Area # Is On	(A6 AREA IS ON)	_____
Area # Not Ready	(A6 NOT READY)	_____
Area # Is Off	(A6 AREA IS OFF)	_____
Area # Acct Is On	(A6 ACCOUNT IS ON)	_____
Area # Name	(A6 NAME TEXT)	_____
Area 7		
Area # Is On	(A7 AREA IS ON)	_____
Area # Not Ready	(A7 NOT READY)	_____
Area # Is Off	(A7 AREA IS OFF)	_____
Area # Acct Is On	(A7 ACCOUNT IS ON)	_____
Area # Name	(A7 NAME TEXT)	_____
Area 8		
Area # Is On	(A8 AREA IS ON)	_____
Area # Not Ready	(A8 NOT READY)	_____
Area # Is Off	(A8 AREA IS OFF)	_____
Area # Acct Is On	(A8 ACCOUNT IS ON)	_____
Area # Name	(A8 NAME TEXT)	_____

*Areas 1-4 are available for the D7212GV4 Control Panel

Panel and Area Wide Parameters

Default values are shown in () or in **bold**

Keypad (continued)

Additional Area Text Worksheet for areas ___ to ___

Use this worksheet to record up to 24 additional areas. Photocopy this sheet as needed.

Area ___		
Area # Is On	(A# AREA IS ON)	_____
Area # Not Ready	(A# NOT READY)	_____
Area # Is Off	(A# AREA IS OFF)	_____
Area # Acct Is On	(A# ACCOUNT IS ON)	_____
Area # Name	(A# NAME TEXT)	_____
Area ___		
Area # Is On	(A# AREA IS ON)	_____
Area # Not Ready	(A# NOT READY)	_____
Area # Is Off	(A# AREA IS OFF)	_____
Area # Acct Is On	(A# ACCOUNT IS ON)	_____
Area # Name	(A# NAME TEXT)	_____
Area ___		
Area # Is On	(A# AREA IS ON)	_____
Area # Not Ready	(A# NOT READY)	_____
Area # Is Off	(A# AREA IS OFF)	_____
Area # Acct Is On	(A# ACCOUNT IS ON)	_____
Area # Name	(A# NAME TEXT)	_____
Area ___		
Area # Is On	(A# AREA IS ON)	_____
Area # Not Ready	(A# NOT READY)	_____
Area # Is Off	(A# AREA IS OFF)	_____
Area # Acct Is On	(A# ACCOUNT IS ON)	_____
Area # Name	(A# NAME TEXT)	_____
Area ___		
Area # Is On	(A# AREA IS ON)	_____
Area # Not Ready	(A# NOT READY)	_____
Area # Is Off	(A# AREA IS OFF)	_____
Area # Acct Is On	(A# ACCOUNT IS ON)	_____
Area # Name	(A# NAME TEXT)	_____
Area ___		
Area # Is On	(A# AREA IS ON)	_____
Area # Not Ready	(A# NOT READY)	_____
Area # Is Off	(A# AREA IS OFF)	_____
Area # Acct Is On	(A# ACCOUNT IS ON)	_____
Area # Name	(A# NAME TEXT)	_____
Area ___		
Area # Is On	(A# AREA IS ON)	_____
Area # Not Ready	(A# NOT READY)	_____
Area # Is Off	(A# AREA IS OFF)	_____
Area # Acct Is On	(A# ACCOUNT IS ON)	_____
Area # Name	(A# NAME TEXT)	_____
Area ___		
Area # Is On	(A# AREA IS ON)	_____
Area # Not Ready	(A# NOT READY)	_____
Area # Is Off	(A# AREA IS OFF)	_____
Area # Acct Is On	(A# ACCOUNT IS ON)	_____
Area # Name	(A# NAME TEXT)	_____

Default values are shown in () or in **bold****Panel and Area Wide Parameters****Keypad (continued)****Custom Functions**

CF 128	Text Key	----- -----
CF 129	Text Key	----- -----
CF 130	Text Key	----- -----
CF 131	Text Key	----- -----
CF 132 ²	Text Key	----- -----
CF 133 ²	Text Key	----- -----
CF 134 ²	Text Key	----- -----
CF 135 ²	Text Key	----- -----
CF 136 ²	Text Key	----- -----
CF 137 ²	Text Key	----- -----
CF 138 ²	Text Key	----- -----
CF 139 ²	Text Key	----- -----
CF 140 ²	Text Key	----- -----
CF 141 ²	Text Key	----- -----
CF 142 ²	Text Key	----- -----
CF 143 ²	Text Key	----- -----

¹ Refer to *Table 1* on page 26 for keystroke options.² Custom Functions CF 132 and higher are available with the D9412GV4 only.

Panel and Area Wide Parameters

Default values are shown in () or in **bold**

Keypad (continued)

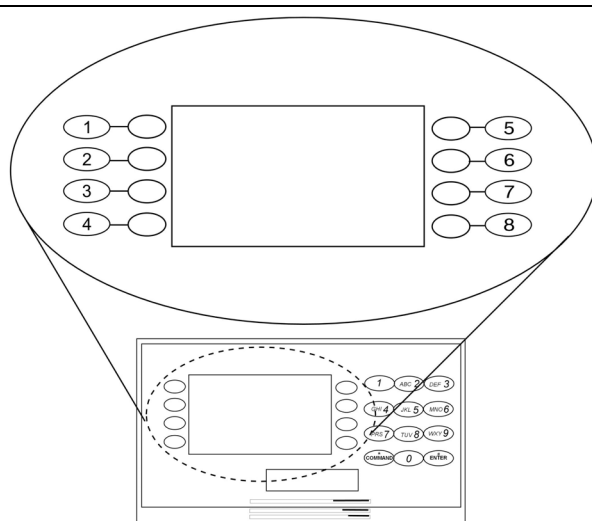
Custom Functions (continued)

Table 1: Custom Function Key Strokes		
Default:	Up to 32 characters: 0 to 9, A, B, C, D, E	
Selection:		
Selection	D1255 Key	D1260 Key
0 to 9	0 to 9	0 to 9
A	[COMMAND]	[COMMAND]
B	[PREV] (previous)	NA
C	[ESC] (escape)	NA
D	[NEXT]	NA
E	[ENT] (enter)	[#ENTER]
C1	NA	(softkey 1)
C2	NA	(softkey 2)
C3	NA	(softkey 3)
C4	NA	(softkey 4)
C5	NA	(softkey 5)
C6	NA	(softkey 6)
C7	NA	(softkey 7)
C8	NA	(softkey 8)



In *Table 1* and *Table 2*, “D1255” includes D1255, D1255B, D1255RB, D1256, D1256RB, D1257, and D1257RB. “D1260” includes D1260 and D1260B.

Figure 1: Softkey Positions on the D1260 and D1260B Keypads



- | | |
|--------------------|--------------------|
| 1 - Softkey 1 (C1) | 5 - Softkey 5 (C5) |
| 2 - Softkey 2 (C2) | 6 - Softkey 6 (C6) |
| 3 - Softkey 3 (C3) | 7 - Softkey 7 (C7) |
| 4 - Softkey 4 (C4) | 8 - Softkey 8 (C8) |

Table 2: Single Digit Commands on D1255 and D1260

Command	Key Strokes	Command	Key Strokes
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

Default values are shown in () or in **bold**

Panel and Area Wide Parameters

User Interface

Keypad Functions			
#	Functions	Command	E/P*
1	Disarm ?		P
2	Master Arm Delay ?	CMD 1	P
3	Master Arm Instant ?	CMD 11	-
4	Perimeter Instant ?	CMD 2	-
5	Perimeter Delay ?	CMD 3	P
6	Watch Mode ?	CMD 6	E
7	Perimeter Part ?	CMD 8	P
8	View Area Status ?		P
9	View Memory ?	CMD 40	E
10	View Pt Status ?		E
11	Walk Test ?	CMD 44	E
12	Fire Test ?	CMD 58	P
13	Send Report ?	CMD 41/42	E
14**	Door Control ?	CMD 46	P
	Cycle Door ?		E
	Unlock Door ?		E
	Secure Door ?		E
37**	Access Control Level?		P
15	Change Display ?	CMD 49	E
16	Change Time/Date ?	CMD 45	P
17	Change Passcode ?	CMD 55	P
18	Add User ?	CMD 56	P
19	Del User ?	CMD 53	P
20	Extend Close ?	CMD 51	P
21	View Log ?		E
22	Print Log ?		P
23	User Command 7 ?	CMD 7	P
24	User Command 9 ?	CMD 9	P
25	Bypass a Point ?	CMD 0	P
26	Unbypass a Point ?	CMD 00	P
27	Reset Sensors ?	CMD 47	E
28	Change Relays ?	CMD 54	P
29	Remote Program ?	CMD 43	P
30	Move To Area ?	CMD 50	P
32	Display Rev ?	CMD 59	E
33	Service Walk ?		P
34	Default Text ?	CMD 57	P
35	Change Skeds ?	CMD 52	P
36	Invisible Walk ?		P

[illegible]

User Interface Table continued on next page

* Keypad Function options: P = Passcode required, E = Enabled (no Passcode required), - = Disabled.

**** Keypad Function options 14 and 37 are for the D9412GV4/D7412GV4.**

¹ Authority Level options: E = Enabled, - = Disabled.

Solid box indicates parameter is not user programmable.

Panel and Area Wide Parameters

Default values are shown in () or in **bold**

User Interface (continued)

Keypad Functions			Authority Levels [†]														
#	Custom Functions	E/P*	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	-	-	-	-	-	-	-	-	-	-	-	-	-	
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	-	-	-	-	-	-	-	-	-	-	-	-	-	
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	-	-	-	-	-	-	-	-	-	-	-	-	-	
Keypad Programming***			-	-	-	-	-	-	-	-	-	-	-	-	-	-	

* Keypad Function options: P = Passcode required, E = Enabled (no Passcode required), - = Disabled.

† Authority Level options: E = Enabled, Blank = Disabled.

** Custom Functions No.132 and higher available with the D9412GV4 only.

*** Only Authority Level 15 has access to this function

Solid box indicates parameter is not user programmable.

		Authority Levels [†]														
#	Report Levels and Functions	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Force Arm ?	E	E	E	E	E	E	-	-	-	-	-	-	-	-	
	Area O/C ?	E	E	E	E	E	E	E	E	E	E	E	E	E	E	
	Restricted O/C ?	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Perimeter O/C ?	E	E	E	E	E	E	E	E	E	E	E	E	E	E	
	Send Duress ?	-	-	-	-	-	-	-	-	-	-	-	-	-	E	
	Passcode Arm ?	E	E	E	E	E	E	-	-	-	-	-	-	-	-	
	Passcode Disarm ?	E	E	E	E	E	-	-	-	-	-	-	-	-	E	
	Key Fob Arm/Disarm	E	E	E	E	E	-	-	-	-	-	-	-	-	-	
	Remote Firmware Update?	E	E	E	E	E	-	-	-	-	-	-	-	-	-	

† Authority Level options: E = Enabled, - = Disabled.

Solid box indicates parameter is not user programmable.

D9412GV4/D7412GV4

		Authority Levels														
#	Access Levels	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Security Level ?*	M	M	P	P	P	D	-	-	-	-	-	-	-	-	
	Disarm Level ?**	I	D	D	D	D	-	-	-	-	-	-	-	-	-	
	Function Level? ***	D	-	-	-	-	-	-	-	-	-	-	-	-	-	

* Security Level options for Authority Levels: M = Any Armed State, P = Perimeter Armed, D = Disarmed, - = No Access

** Disarm Level options for Authority Levels: I = Disarm to Perimeter Instant, D = Disarm All, - = No Disarm Rights

*** Function Level options for Authority Levels: M = While Master Armed, D = Disarmed, C = Both M and D, - = none

Default values are shown in () or in **bold**

Panel and Area Wide Parameters

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	(1) ———	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
2	(2) ———	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	(21) ———	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

* CC = Keypad

Panel and Area Wide Parameters

Default values are shown in () or in **bold**

Function List (continued)

(D9412GV4/D7412GV4)

Menu Item	Function	CC* Address 9	CC* Address 10	CC* Address 11	CC* Address 12	CC* Address 13	CC* Address 14	CC* Address 15	CC* Address 16
1	(1) _ _ _ _	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
2	(2) _ _ _ _	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	(21) _ _ _ _	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

* CC = Keypad

Default values are shown in () or in **bold****Panel and Area Wide Parameters****Relay Parameters****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. Use a different relay for each area and/or function unless indicated by an asterisk ().

**Applicable to the D7212GV4 Control Panel.

Area Relays

	AREA							
	9	10	11	12	13	14	15	16
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/Perimeter Armed								
Force Armed								
Watch Mode*								
Area Armed*								
Area Fault								
Duress Relay*								
Perim Fault								
Silent Alarm								

The same relay can be shared between areas and functions. Use a different relay for each area and/or function unless indicated by an asterisk ().



The D9412GV4 supports up to 32 areas, 128 relays and 3 on-board.
 The D7412GV4 supports up to 8 areas, 64 relays and 3 on-board.
 The D7212GV4 supports up to 4 areas, 24 relays and 3 on-board.

Panel and Area Wide Parameters

Default values are shown in () or in **bold**

Area Relays

	AREA							
	17	18	19	20	21	22	23	24
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								

The same relay can be shared between areas and functions. Use a different relay for each area and/or function unless indicated by an asterisk ().



The D9412GV4 supports up to 32 areas, 128 relays and 3 on-board.
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Area Relays

	AREA							
	25	26	27	28	29	30	31	32
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								

The same relay can be shared between areas and functions. Use a different relay for each area and/or function unless indicated by an asterisk ().



The D9412GV4 supports up to 32 areas, 128 relays and 3 on-board.
 The D7412GV4 supports up to 8 areas, 64 relays and 3 on-board.
 The D7212GV4 supports up to 4 areas, 24 relays and 3 on-board.

Default values are shown in () or in **bold****Panel and Area Wide Parameters**

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 [†]	

Refer to the D9412GV4/D7412/GV4/D7212GV4 Program Entry Guide (P/N: F01U218312) for additional Silent Alarm Relay functions.

[†] D9412GV4 supports relays 1 - 128, D7412GV4 supports relays 1 - 64, D7212GV4 supports relays 1 - 24.

Passcodes and Tokens

Default values are shown in () or in **bold**

User (Passcode) Worksheet (Users 000 - 029) (Areas 1 to 8)

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 PASSCO
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

 Solid box indicates parameter is not user programmable.

* Applicable to the D7212GV4 Control Panel.

Default values are shown in () or in **bold**

Passcodes and Tokens

User (Passcode) Worksheet (Users 000 to 029) (Areas 9 to 16)

(Areas 9 to 16 only with the D9412GV4 Control Panel)

User ###	Passcode	User Group	Area Authority								User Name
			9	10	11	12	13	14	15	16	
000	123 ____	___	15	15	15	15	15	15	15	15	SERVICE PASSCO
001	123456	___	—	—	—	—	—	—	—	—	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

Solid box indicates parameter is not user programmable.

Passcodes and Tokens

Default values are shown in () or in **bold**

User (Passcode) Worksheet (Users 000 to 029) (Areas 17 to 24)

(Areas 17 - 24 only with the D9412GV4 Control Panel)

User ###	Passcode	User Group	Area Authority								User Name
			17	18	19	20	21	22	23	24	
000	123 ____	__	15	15	15	15	15	15	15	15	SERVICE PASSCO
001	123456	__	—	—	—	—	—	—	—	—	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

 Solid box indicates parameter is not user programmable.

Default values are shown in () or in **bold**

Passcodes and Tokens

User (Passcode) Worksheet (Users 000 to 029) (Areas 25 to 32)

(Areas 25 to 32 only with the D9412GV4 Control Panel)

User ###	Passcode	User Group	Area Authority								User Name
			25	26	27	28	29	30	31	32	
000	123 ____	__	15	15	15	15	15	15	15	15	SERVICE PASSCO
001	123456	__	—	—	—	—	—	—	—	—	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

Solid box indicates parameter is not user programmable.

Passcodes and Tokens

Default values are shown in () or in **bold**

User (Token) Worksheet (Users 000 to 086)

(D9412GV4/D7412GV4 only)

User ###	Site Code	Card Data	KeyFob RFID	User ###	Site Code	Card Data	KeyFob RFID	User ###	Site Code	Card Data	KeyFob RFID
000	NA	NA	NA	029				058			
001				030				059			
002				031				060			
003				032				061			
004				033				062			
005				034				063			
006				035				064			
007				036				065			
008				037				066			
009				038				067			
010				039				068			
011				040				069			
012				041				070			
013				042				071			
014				043				072			
015				044				073			
016				045				074			
017				046				075			
018				047				076			
019				048				077			
020				049				078			
021				050				079			
022				051				080			
023				052				081			
024				053				082			
025				054				083			
026				055				084			
027				056				085			
028				057				086			

Passcodes and Tokens

Use this worksheet to record up to 30 additional users. Photocopy this sheet as needed.

[illegible]

Default values are shown in () or in **bold**

(Areas 9 to 16 only with the D9412GV4 Control Panel)

[illegible]

Passcodes and Tokens

(Areas 17 to 24 only with the D9412GV4 Control Panel)

[illegible]

Default values are shown in () or in **bold**

(Areas 25 to 32 only with the D9412GV4 Control Panel)

Use this worksheet to record up to 30 additional users. Photocopy this sheet as needed.

[illegible]

Default values are shown in () or in bold	Passcodes and Tokens
---	----------------------

Default values are shown in () or in bold	Passcodes and Tokens
---	----------------------

Additional User (Token) Worksheet (Users ___ to ___)

(D9412GV4/D7412GV4) Use this worksheet to record up to 86 additional users. Photocopy this sheet as needed.

[illegible]

Points

Default values are shown in () or in **bold**

Point Index

	Point Index Description								
Point Index Description Defaults: 1 24-hr Instant Open/Short 2 24-hr Inv/Sil on Short 3 Pull Station 4 Smoke Detector 5 Smoke Detector w/ Verification 6 Bell Supervision - D192G 7 Perimeter: Instant N/O 8 Perimeter: Delay N/O									
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)	(9)	(1)	(7)
Entry Delay		(30)	(30)	(30)	(30)	(30)	(30)	(30)	(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		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Watch Point		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Relay Response Type		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
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
Alarm Abort		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Wireless Point Supervision Time** (None)		_____	_____	(4)_____	(4)_____	(4)_____	(4)_____	_____	_____

** (None, 4 hrs, 12 hrs, 24 hrs, 48 hrs, 72 hrs)

Default values are shown in () or in **bold**

Points

Point Index (continued)

Point Type Selections			
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	11	Aux AC Supervision
5	Keyswitch Momentary		

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		Not Applicable	
	Short	I	I	T	T	I	T			T	S		S	S			

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

Point Index Description Defaults:		Point Index Description							
9 Per: Inst N/O Local:Dis									
10 Interior: Instant N/O									
11 Interior: Delay N/O									
12 Int: Inst N/O Local:Dis									
13 Interior: Follower N/O									
14 Maintained Keyswitch									
15 Momentary Keyswitch									
16 Open/Close on Fault									
Prompt	Point Index #	9	10	11	12	13	14	15	16
Type		(1)	(2)	(2)	(2)	(3)	(4)	(5)	(6)
Point Response		(B)	(1)	(7)	(B)	(7)	(1)	(1)	(1)
Entry Delay		(30)	(30)	(30)	(30)	(30)	(30)	(30)	(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)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Watch Point		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Relay Response Type		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
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
Alarm Abort		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Wireless Point Supervision Time** (None)									

** (None, 4 hrs, 12 hrs, 24 hrs, 48 hrs, 72 hrs)

Point Index (continued)

Points

Default values are shown in () or in **bold**

Point Type Selections			Point Response Selections*		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	I	T
1	Perimeter	7	D279 (O/C Non-Priority)		Short	I	I	I	I	I	D	D	D	I	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		Short			T	T		T				I	T	I		I	
4	Keyswitch Maintained	11	Aux AC Supervision	24-Hour	Open	I	T	I	T			I	T	S	T	S		S	Not Applicable	
5	Keyswitch Momentary				Short	I	I	T	T	I	T			T	S		S	S		

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

Point Index Description Defaults:		Point Index Description							
17 D279 (Non-Priority)									
18 D279 (Priority)									
19 Easikey Input									
20 Interior: POPIT Motion									
21 Perimeter: POPIT Motion									
22 Fire Supervisory on Open									
23 Non-Fire Supervisory Op									
24 Local: Buzz on Fault									
Prompt	Point Index #	17	18	19	20	21	22	23	24
Type		(7)	(8)	(9)	(2)	(1)	(0)	(0)	(1)
Point Response		(1)	(2)	(1)	(E)	(E)	(8)	(8)	(F)
Entry Delay		(30)	(30)	(30)	(30)	(30)	(30)	(30)	(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		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Watch Point		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Relay Response Type		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(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

Default values are shown in () or in **bold**

Points

Point Index (continued)

Prompt	Point Index #	17	18	19	20	21	22	23	24
Alarm Abort		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Wireless Point Supervision Time** (None)		—	—	—	—	—	(4) —	—	—

** (None, 4 hrs, 12 hrs, 24 hrs, 48 hrs, 72 hrs)

Point Type Selections			
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	11	Aux AC Supervision
5	Keyswitch Momentary		

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	Not Applicable		
	Short	I	I	T	T	I	T			T	S		S	S			

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

Points

Default values are shown in () or in **bold**

Point Index (continued)

		Point Index Description						
Point Index Description Defaults: 25 Per: Delay N/O No Troubl 26 Perimeter: Instant N/C 27 Perimeter: Delay N/C 28 Interior: Follower N/C 29 Interior: Instant N/C 30 Interior: Delay N/C 31 CMD7 / CMD9								
Prompt	Point Index #	25	26	27	28	29	30	31
Type		<u>(1)</u>	<u>(1)</u>	<u>(1)</u>	<u>(3)</u>	<u>(2)</u>	<u>(2)</u>	<u>(0)</u>
Point Response		<u>(4)</u>	<u>(2)</u>	<u>(5)</u>	<u>(5)</u>	<u>(2)</u>	<u>5)</u>	<u>(0)</u>
Entry Delay		<u>(30)</u>	<u>(30)</u>	<u>(30)</u>	<u>(30)</u>	<u>(30)</u>	<u>(30)</u>	<u>(30)</u>
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		<u>(0)</u>	<u>(0)</u>	<u>(0)</u>	<u>(0)</u>	<u>(0)</u>	<u>(0)</u>	<u>(0)</u>
Watch Point		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Relay Response Type		<u>(0)</u>	<u>(0)</u>	<u>(0)</u>	<u>(0)</u>	<u>(0)</u>	<u>(0)</u>	<u>(0)</u>
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
Alarm Abort		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Wireless Point Supervision Time** (None)		_____	_____	_____	_____	_____	_____	_____

** (None, 4 hrs, 12 hrs, 24 hrs, 48 hrs, 72 hrs)

Default values are shown in () or in **bold****Points**

Point Index (continued)

Point Type Selections			
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	11	Aux AC Supervision
5	Keyswitch Momentary		

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		Not Applicable	
	Short	I	I	T	T	I	T			T	S		S	S			

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

Points

Default values are shown in () or in **bold**

Point Assignments (001 through 040)

Point #	Point Source	Point Index	Area Assign	Debounce	Relay	Custom Point Text		RFID
001	Onboard	(3) --	(1) --	(2) --	(1) --	P1 FIRE		
002	Onboard	(1) --	(1) --	(2) --	(2) --	P2 PANIC		
003	Onboard	(25) --	(1) --	(2) --	(3) --	P3 DELAY		
004	Onboard	(13) --	(1) --	(2) --	(4) --	P4 FOLLOW		
005	Onboard	(7) --	(1) --	(2) --	(5) --	P5 INSTANT		
006	Onboard	(7) --	(1) --	(2) --	(6) --	P6 INSTANT		
007	Onboard	(7) --	(1) --	(2) --	(7) --	P7 INSTANT		
008	Onboard	(7) --	(1) --	(2) --	(8) --	P8 INSTANT		
009	Wireless	--	(1) --	(2) --	(1) --	P9		
010	Unassigned	--	(1) --	(2) --	(1) --	P10		
011	Unassigned	--	(1) --	(2) --	(1) --	P11		
012	Unassigned	--	(1) --	(2) --	(1) --	P12		
013	Unassigned	--	(1) --	(2) --	(1) --	P13		
014	Unassigned	--	(1) --	(2) --	(1) --	P14		
015	Unassigned	--	(1) --	(2) --	(1) --	P15		
016	Unassigned	--	(1) --	(2) --	(1) --	P16		
017	Unassigned	--	(1) --	(2) --	(1) --	P17		
018	Unassigned	--	(1) --	(2) --	(1) --	P18		
019	Unassigned	--	(1) --	(2) --	(1) --	P19		
020	Unassigned	--	(1) --	(2) --	(1) --	P20		
021	Unassigned	--	(1) --	(2) --	(1) --	P21		
022	Unassigned	--	(1) --	(2) --	(1) --	P22		
023	Unassigned	--	(1) --	(2) --	(1) --	P23		
024	Unassigned	--	(1) --	(2) --	(1) --	P24		
025	Unassigned	--	(1) --	(2) --	(1) --	P25		
026	Unassigned	--	(1) --	(2) --	(1) --	P26		
027	Unassigned	--	(1) --	(2) --	(1) --	P27		
028	Unassigned	--	(1) --	(2) --	(1) --	P28		
029	Unassigned	--	(1) --	(2) --	(1) --	P29		
030	Unassigned	--	(1) --	(2) --	(1) --	P30		
031	Unassigned	--	(1) --	(2) --	(1) --	P31		
032	Unassigned	--	(1) --	(2) --	(1) --	P32		
033	Unassigned	--	(1) --	(2) --	(1) --	P33		
034	Unassigned	--	(1) --	(2) --	(1) --	P34		
035	Unassigned	--	(1) --	(2) --	(1) --	P35		
036	Unassigned	--	(1) --	(2) --	(1) --	P36		
037	Unassigned	--	(1) --	(2) --	(1) --	P37		
038	Unassigned	--	(1) --	(2) --	(1) --	P38		
039	Unassigned	--	(1) --	(2) --	(1) --	P39		
040	Unassigned	--	(1) --	(2) --	(1) --	P40		

D7212GV4 Maximum of 40 Points

Default values are shown in () or in **bold****Points****Point Assignments (041 through 080)**

Point #	Point Source	Point Index	Area Assign	Debounce	Relay	Custom Point Text	RFID
041	Unassigned	---	(1) ---	(2) ---	(1) ---	P41	
042	Unassigned	---	(1) ---	(2) ---	(1) ---	P42	
043	Unassigned	---	(1) ---	(2) ---	(1) ---	P43	
044	Unassigned	---	(1) ---	(2) ---	(1) ---	P44	
045	Unassigned	---	(1) ---	(2) ---	(1) ---	P45	
046	Unassigned	---	(1) ---	(2) ---	(1) ---	P46	
047	Unassigned	---	(1) ---	(2) ---	(1) ---	P47	
048	Unassigned	---	(1) ---	(2) ---	(1) ---	P48	
049	Unassigned	---	(1) ---	(2) ---	(1) ---	P49	
050	Unassigned	---	(1) ---	(2) ---	(1) ---	P50	
051	Unassigned	---	(1) ---	(2) ---	(1) ---	P51	
052	Unassigned	---	(1) ---	(2) ---	(1) ---	P52	
053	Unassigned	---	(1) ---	(2) ---	(1) ---	P53	
054	Unassigned	---	(1) ---	(2) ---	(1) ---	P54	
055	Unassigned	---	(1) ---	(2) ---	(1) ---	P55	
056	Unassigned	---	(1) ---	(2) ---	(1) ---	P56	
057	Unassigned	---	(1) ---	(2) ---	(1) ---	P57	
058	Unassigned	---	(1) ---	(2) ---	(1) ---	P58	
059	Unassigned	---	(1) ---	(2) ---	(1) ---	P59	
060	Unassigned	---	(1) ---	(2) ---	(1) ---	P60	
061	Unassigned	---	(1) ---	(2) ---	(1) ---	P61	
062	Unassigned	---	(1) ---	(2) ---	(1) ---	P62	
063	Unassigned	---	(1) ---	(2) ---	(1) ---	P63	
064	Unassigned	---	(1) ---	(2) ---	(1) ---	P64	
065	Unassigned	---	(1) ---	(2) ---	(1) ---	P65	
066	Unassigned	---	(1) ---	(2) ---	(1) ---	P66	
067	Unassigned	---	(1) ---	(2) ---	(1) ---	P67	
068	Unassigned	---	(1) ---	(2) ---	(1) ---	P68	
069	Unassigned	---	(1) ---	(2) ---	(1) ---	P69	
070	Unassigned	---	(1) ---	(2) ---	(1) ---	P70	
071	Unassigned	---	(1) ---	(2) ---	(1) ---	P71	
072	Unassigned	---	(1) ---	(2) ---	(1) ---	P72	
073	Unassigned	---	(1) ---	(2) ---	(1) ---	P73	
074	Unassigned	---	(1) ---	(2) ---	(1) ---	P74	
075	Unassigned	---	(1) ---	(2) ---	(1) ---	P75	
D7412GV4 Maximum of 75 Points							
076	Unassigned	---	(1) ---	(2) ---	(1) ---	P76	
077	Unassigned	---	(1) ---	(2) ---	(1) ---	P77	
078	Unassigned	---	(1) ---	(2) ---	(1) ---	P78	
079	Unassigned	---	(1) ---	(2) ---	(1) ---	P79	
080	Unassigned	---	(1) ---	(2) ---	(1) ---	P80	

Points

Default values are shown in () or in **bold**

Point Assignments (081 through 120)

Point #	Point Source	Point Index	Area Assign	Debounce	Relay	Custom Point Text	RFID
081	Unassigned	---	(1) ---	(2) ---	(1) ---	P81	
082	Unassigned	---	(1) ---	(2) ---	(1) ---	P82	
083	Unassigned	---	(1) ---	(2) ---	(1) ---	P83	
084	Unassigned	---	(1) ---	(2) ---	(1) ---	P84	
085	Unassigned	---	(1) ---	(2) ---	(1) ---	P85	
086	Unassigned	---	(1) ---	(2) ---	(1) ---	P86	
087	Unassigned	---	(1) ---	(2) ---	(1) ---	P87	
088	Unassigned	---	(1) ---	(2) ---	(1) ---	P88	
089	Unassigned	---	(1) ---	(2) ---	(1) ---	P89	
090	Unassigned	---	(1) ---	(2) ---	(1) ---	P90	
091	Unassigned	---	(1) ---	(2) ---	(1) ---	P91	
092	Unassigned	---	(1) ---	(2) ---	(1) ---	P92	
093	Unassigned	---	(1) ---	(2) ---	(1) ---	P93	
094	Unassigned	---	(1) ---	(2) ---	(1) ---	P94	
095	Unassigned	---	(1) ---	(2) ---	(1) ---	P95	
096	Unassigned	---	(1) ---	(2) ---	(1) ---	P96	
097	Unassigned	---	(1) ---	(2) ---	(1) ---	P97	
098	Unassigned	---	(1) ---	(2) ---	(1) ---	P98	
099	Unassigned	---	(1) ---	(2) ---	(1) ---	P99	
100	Unassigned	---	(1) ---	(2) ---	(1) ---	P100	
101	Unassigned	---	(1) ---	(2) ---	(1) ---	P101	
102	Unassigned	---	(1) ---	(2) ---	(1) ---	P102	
103	Unassigned	---	(1) ---	(2) ---	(1) ---	P103	
104	Unassigned	---	(1) ---	(2) ---	(1) ---	P104	
105	Unassigned	---	(1) ---	(2) ---	(1) ---	P105	
106	Unassigned	---	(1) ---	(2) ---	(1) ---	P106	
107	Unassigned	---	(1) ---	(2) ---	(1) ---	P107	
108	Unassigned	---	(1) ---	(2) ---	(1) ---	P108	
109	Unassigned	---	(1) ---	(2) ---	(1) ---	P109	
110	Unassigned	---	(1) ---	(2) ---	(1) ---	P110	
111	Unassigned	---	(1) ---	(2) ---	(1) ---	P111	
112	Unassigned	---	(1) ---	(2) ---	(1) ---	P112	
113	Unassigned	---	(1) ---	(2) ---	(1) ---	P113	
114	Unassigned	---	(1) ---	(2) ---	(1) ---	P114	
115	Unassigned	---	(1) ---	(2) ---	(1) ---	P115	
116	Unassigned	---	(1) ---	(2) ---	(1) ---	P116	
117	Unassigned	---	(1) ---	(2) ---	(1) ---	P117	
118	Unassigned	---	(1) ---	(2) ---	(1) ---	P118	
119	Unassigned	---	(1) ---	(2) ---	(1) ---	P119	
120	Unassigned	---	(1) ---	(2) ---	(1) ---	P120	

Default values are shown in () or in **bold**

Points

Point Assignments (121 through 160)

Point #	Point Source	Point Index	Area Assign	Debounce	Relay	Custom Point Text	RFID
121	Unassigned	— —	(1) —	(2) —	(1) —	P121	—
122	Unassigned	— —	(1) —	(2) —	(1) —	P122	—
123	Unassigned	— —	(1) —	(2) —	(1) —	P123	—
124	Unassigned	— —	(1) —	(2) —	(1) —	P124	—
125	Unassigned	— —	(1) —	(2) —	(1) —	P125	—
126	Unassigned	— —	(1) —	(2) —	(1) —	P126	—
127	Unassigned	— —	(1) —	(2) —	(1) —	P127	—

ZONEX 1 Maximum

128		Not Used					
129	Unassigned	— —	(1) —	(2) —	(1) —	P129	—
130	Unassigned	— —	(1) —	(2) —	(1) —	P130	—
131	Unassigned	— —	(1) —	(2) —	(1) —	P131	—
132	Unassigned	— —	(1) —	(2) —	(1) —	P132	—
133	Unassigned	— —	(1) —	(2) —	(1) —	P133	—
134	Unassigned	— —	(1) —	(2) —	(1) —	P134	—
135	Unassigned	— —	(1) —	(2) —	(1) —	P135	—
136	Unassigned	— —	(1) —	(2) —	(1) —	P136	—
137	Unassigned	— —	(1) —	(2) —	(1) —	P137	—
138	Unassigned	— —	(1) —	(2) —	(1) —	P138	—
139	Unassigned	— —	(1) —	(2) —	(1) —	P139	—
140	Unassigned	— —	(1) —	(2) —	(1) —	P140	—
141	Unassigned	— —	(1) —	(2) —	(1) —	P141	—
142	Unassigned	— —	(1) —	(2) —	(1) —	P142	—
143	Unassigned	— —	(1) —	(2) —	(1) —	P143	—
144	Unassigned	— —	(1) —	(2) —	(1) —	P144	—
145	Unassigned	— —	(1) —	(2) —	(1) —	P145	—
146	Unassigned	— —	(1) —	(2) —	(1) —	P146	—
147	Unassigned	— —	(1) —	(2) —	(1) —	P147	—
148	Unassigned	— —	(1) —	(2) —	(1) —	P148	—
149	Unassigned	— —	(1) —	(2) —	(1) —	P149	—
150	Unassigned	— —	(1) —	(2) —	(1) —	P150	—
151	Unassigned	— —	(1) —	(2) —	(1) —	P151	—
152	Unassigned	— —	(1) —	(2) —	(1) —	P152	—
153	Unassigned	— —	(1) —	(2) —	(1) —	P153	—
154	Unassigned	— —	(1) —	(2) —	(1) —	P154	—
155	Unassigned	— —	(1) —	(2) —	(1) —	P155	—
156	Unassigned	— —	(1) —	(2) —	(1) —	P156	—
157	Unassigned	— —	(1) —	(2) —	(1) —	P157	—
158	Unassigned	— —	(1) —	(2) —	(1) —	P158	—
159	Unassigned	— —	(1) —	(2) —	(1) —	P159	—
160	Unassigned	— —	(1) —	(2) —	(1) —	P160	—

Points

Default values are shown in () or in **bold**

Point Assignments (161 through 200)

Point #	Point Source	Point Index	Area Assign	Debounce	Relay	Custom Point Text	RFID
161	Unassigned	---	(1) ---	(2) ---	(1) ---	P161	
162	Unassigned	---	(1) ---	(2) ---	(1) ---	P162	
163	Unassigned	---	(1) ---	(2) ---	(1) ---	P163	
164	Unassigned	---	(1) ---	(2) ---	(1) ---	P164	
165	Unassigned	---	(1) ---	(2) ---	(1) ---	P165	
166	Unassigned	---	(1) ---	(2) ---	(1) ---	P166	
167	Unassigned	---	(1) ---	(2) ---	(1) ---	P167	
168	Unassigned	---	(1) ---	(2) ---	(1) ---	P168	
169	Unassigned	---	(1) ---	(2) ---	(1) ---	P169	
170	Unassigned	---	(1) ---	(2) ---	(1) ---	P170	
171	Unassigned	---	(1) ---	(2) ---	(1) ---	P171	
172	Unassigned	---	(1) ---	(2) ---	(1) ---	P172	
173	Unassigned	---	(1) ---	(2) ---	(1) ---	P173	
174	Unassigned	---	(1) ---	(2) ---	(1) ---	P174	
175	Unassigned	---	(1) ---	(2) ---	(1) ---	P175	
176	Unassigned	---	(1) ---	(2) ---	(1) ---	P176	
177	Unassigned	---	(1) ---	(2) ---	(1) ---	P177	
178	Unassigned	---	(1) ---	(2) ---	(1) ---	P178	
179	Unassigned	---	(1) ---	(2) ---	(1) ---	P179	
180	Unassigned	---	(1) ---	(2) ---	(1) ---	P180	
181	Unassigned	---	(1) ---	(2) ---	(1) ---	P181	
182	Unassigned	---	(1) ---	(2) ---	(1) ---	P182	
183	Unassigned	---	(1) ---	(2) ---	(1) ---	P183	
184	Unassigned	---	(1) ---	(2) ---	(1) ---	P184	
185	Unassigned	---	(1) ---	(2) ---	(1) ---	P185	
186	Unassigned	---	(1) ---	(2) ---	(1) ---	P186	
187	Unassigned	---	(1) ---	(2) ---	(1) ---	P187	
188	Unassigned	---	(1) ---	(2) ---	(1) ---	P188	
189	Unassigned	---	(1) ---	(2) ---	(1) ---	P189	
190	Unassigned	---	(1) ---	(2) ---	(1) ---	P190	
191	Unassigned	---	(1) ---	(2) ---	(1) ---	P191	
192	Unassigned	---	(1) ---	(2) ---	(1) ---	P192	
193	Unassigned	---	(1) ---	(2) ---	(1) ---	P193	
194	Unassigned	---	(1) ---	(2) ---	(1) ---	P194	
195	Unassigned	---	(1) ---	(2) ---	(1) ---	P195	
196	Unassigned	---	(1) ---	(2) ---	(1) ---	P196	
197	Unassigned	---	(1) ---	(2) ---	(1) ---	P197	
198	Unassigned	---	(1) ---	(2) ---	(1) ---	P198	
199	Unassigned	---	(1) ---	(2) ---	(1) ---	P199	
200	Unassigned	---	(1) ---	(2) ---	(1) ---	P200	

Default values are shown in () or in **bold****Points****Point Assignments (201 through 239)**

Point #	Point Source	Point Index	Area Assign	Debounce	Relay	Custom Point Text	RFID
201	Unassigned	---	(1) ---	(2) ---	(1) ---	P201	
202	Unassigned	---	(1) ---	(2) ---	(1) ---	P202	
203	Unassigned	---	(1) ---	(2) ---	(1) ---	P203	
204	Unassigned	---	(1) ---	(2) ---	(1) ---	P204	
205	Unassigned	---	(1) ---	(2) ---	(1) ---	P205	
206	Unassigned	---	(1) ---	(2) ---	(1) ---	P206	
207	Unassigned	---	(1) ---	(2) ---	(1) ---	P207	
208	Unassigned	---	(1) ---	(2) ---	(1) ---	P208	
209	Unassigned	---	(1) ---	(2) ---	(1) ---	P209	
210	Unassigned	---	(1) ---	(2) ---	(1) ---	P210	
211	Unassigned	---	(1) ---	(2) ---	(1) ---	P211	
212	Unassigned	---	(1) ---	(2) ---	(1) ---	P212	
213	Unassigned	---	(1) ---	(2) ---	(1) ---	P213	
214	Unassigned	---	(1) ---	(2) ---	(1) ---	P214	
215	Unassigned	---	(1) ---	(2) ---	(1) ---	P215	
216	Unassigned	---	(1) ---	(2) ---	(1) ---	P216	
217	Unassigned	---	(1) ---	(2) ---	(1) ---	P217	
218	Unassigned	---	(1) ---	(2) ---	(1) ---	P218	
219	Unassigned	---	(1) ---	(2) ---	(1) ---	P219	
220	Unassigned	---	(1) ---	(2) ---	(1) ---	P220	
221	Unassigned	---	(1) ---	(2) ---	(1) ---	P221	
222	Unassigned	---	(1) ---	(2) ---	(1) ---	P222	
223	Unassigned	---	(1) ---	(2) ---	(1) ---	P223	
224	Unassigned	---	(1) ---	(2) ---	(1) ---	P224	
225	Unassigned	---	(1) ---	(2) ---	(1) ---	P225	
226	Unassigned	---	(1) ---	(2) ---	(1) ---	P226	
227	Unassigned	---	(1) ---	(2) ---	(1) ---	P227	
228	Unassigned	---	(1) ---	(2) ---	(1) ---	P228	
229	Unassigned	---	(1) ---	(2) ---	(1) ---	P229	
230	Unassigned	---	(1) ---	(2) ---	(1) ---	P230	
231	Unassigned	---	(1) ---	(2) ---	(1) ---	P231	
232	Unassigned	---	(1) ---	(2) ---	(1) ---	P232	
233	Unassigned	---	(1) ---	(2) ---	(1) ---	P233	
234	Unassigned	---	(1) ---	(2) ---	(1) ---	P234	
235	Unassigned	---	(1) ---	(2) ---	(1) ---	P235	
236	Unassigned	---	(1) ---	(2) ---	(1) ---	P236	
237	Unassigned	---	(1) ---	(2) ---	(1) ---	P237	
238	Unassigned	---	(1) ---	(2) ---	(1) ---	P238	
239	Unassigned	---	(1) ---	(2) ---	(1) ---	P239	

PointsDefault values are shown in () or in **bold****Point Assignments (240 through 247)**

Point #	Point Source	Point Index	Area Assign	Debounce	Relay	Custom Point Text	RFID
240	Unassigned	— —	(1) —	(2) —	(1) —	P240	
241	Unassigned	— —	(1) —	(2) —	(1) —	P241	
242	Unassigned	— —	(1) —	(2) —	(1) —	P242	
243	Unassigned	— —	(1) —	(2) —	(1) —	P243	
244	Unassigned	— —	(1) —	(2) —	(1) —	P244	
245	Unassigned	— —	(1) —	(2) —	(1) —	P245	
246	Unassigned	— —	(1) —	(2) —	(1) —	P246	
247	Unassigned	— —	(1) —	(2) —	(1) —	P247	

Cross Point Parameters

Cross Point Time (20) _____

CMD 7 and CMD 9

Command	Point Index	Relay	Point Text
COMMAND 7	(31) —	(0) —	COMMAND 7
COMMAND 9	(31) —	(0) —	COMMAND 9

Default values are shown in () or in **bold****Schedules (Skeds)**

Windows

Opening and Closing

	Window (W)							
	W# 1	W# 2	W# 3	W# 4	W# 5	W# 6	W# 7	W# 8
Day of Week								
Sunday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Monday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Tuesday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Wednesday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Thursday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Friday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Saturday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Open								
Early Begin	__: __	__: __	__: __	__: __	__: __	__: __	__: __	__: __
Window Start	__: __	__: __	__: __	__: __	__: __	__: __	__: __	__: __
Window Stop	__: __	__: __	__: __	__: __	__: __	__: __	__: __	__: __
Close								
Early Begin	__: __	__: __	__: __	__: __	__: __	__: __	__: __	__: __
Window Start	__: __	__: __	__: __	__: __	__: __	__: __	__: __	__: __
Window Stop	__: __	__: __	__: __	__: __	__: __	__: __	__: __	__: __
Holidays								
Xept Holiday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Holiday 1	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Holiday 2	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Holiday 3	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Holiday 4	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Areas								
Area 1*	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Area 2*	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Area 3*	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Area 4*	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Area 5	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Area 6	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Area 7	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Area 8	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No

*Areas 1-4 are applicable to the D7212GV4 Control Panel

Use this table to determine the appropriate entries for your application.

Open/Close Window Activation	Day of Week	Xept Holiday	Holiday Index	Area(s)
Day(s) of the week	Program at least one Day as YES	No	None	Program at least one Area as YES
Days(s) of the Week, but NOT on Holidays	Program at least one Day as YES	Yes	Select at least one Index	Program at least one Area as YES
Day(s) of the Week, PLUS Holidays	Program at least one Day as YES	No	Select at least one Index	Program at least one Area as YES
Only on Holidays	All Days must be programmed NO	No	Select at least one Index	Program at least one Area as YES

Schedules (Skeds)

Default values are shown in () or in **bold**

Windows (continued)

User Group

	User Window (UW)							
	UW#1	UW#2	UW#3	UW#4	UW#5	UW#6	UW#7	UW#8
User Group	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Day of Week								
Sunday	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No
Monday	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No
Tuesday	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No
Wednesday	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No
Thursday	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No
Friday	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No
Saturday	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No
Group								
Enable Time	__:__	__:__	__:__	__:__	__:__	__:__	__:__	__:__
Disable Time	__:__	__:__	__:__	__:__	__:__	__:__	__:__	__:__
Holidays								
Xept Holiday	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No
Holiday 1	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No
Holiday 2	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No
Holiday 3	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No
Holiday 4	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No

Default values are shown in () or in **bold****Schedules (Skeds)****Schedules (Skeds)****Skeds 1 to 10**

	Sked 1	Sked 2	Sked 3	Sked 4	Sked 5	Sked 6	Sked 7	Sked 8	Sked 9	Sked 10
Time Edit	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Function Code	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Parameter 1	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
Parameter 2	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
Time	__ : __	__ : __	__ : __	__ : __	__ : __	__ : __	__ : __	__ : __	__ : __	__ : __
Date	__ / __ / __	__ / __ / __	__ / __ / __	__ / __ / __	__ / __ / __	__ / __ / __	__ / __ / __	__ / __ / __	__ / __ / __	__ / __ / __
Day of Week										
Sunday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Monday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Tuesday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Wednesday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Thursday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Friday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Saturday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Holidays										
Xept Holiday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Holiday 1	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Holiday 2	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Holiday 3	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Holiday 4	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No

Skeds 11 to 20

	Sked 11	Sked 12	Sked 13	Sked 14	Sked 15	Sked 16	Sked 17	Sked 18	Sked 19	Sked 20
Time Edit	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Function Code	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Parameter 1	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
Parameter 2	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
Time	__ : __	__ : __	__ : __	__ : __	__ : __	__ : __	__ : __	__ : __	__ : __	__ : __
Date	__ / __ / __	__ / __ / __	__ / __ / __	__ / __ / __	__ / __ / __	__ / __ / __	__ / __ / __	__ / __ / __	__ / __ / __	__ / __ / __
Day of Week										
Sunday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Monday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Tuesday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Wednesday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Thursday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Friday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Saturday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Holidays										
Xept Holiday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Holiday 1	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Holiday 2	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Holiday 3	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Holiday 4	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No

Schedules (Skeds)

Default values are shown in () or in **bold**

Schedules (Skeds) (continued)

Skeds 21 to 30

	Sked 21	Sked 22	Sked 23	Sked 24	Sked 25	Sked 26	Sked 27	Sked 28	Sked 29	Sked 30
Time Edit	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Function Code	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Parameter 1	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
Parameter 2	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
Time	__ : __	__ : __	__ : __	__ : __	__ : __	__ : __	__ : __	__ : __	__ : __	__ : __
Date	__ / __ / __	__ / __ / __	__ / __ / __	__ / __ / __	__ / __ / __	__ / __ / __	__ / __ / __	__ / __ / __	__ / __ / __	__ / __ / __
Day of Week										
Sunday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Monday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Tuesday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Wednesday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Thursday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Friday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Saturday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Holidays										
Xept Holiday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Holiday 1	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Holiday 2	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Holiday 3	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Holiday 4	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No

Skeds 31 to 40

	Sked 31	Sked 32	Sked 33	Sked 34	Sked 35	Sked 36	Sked 37	Sked 38	Sked 39	Sked 40
Time Edit	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Function Code	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Parameter 1	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
Parameter 2	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
Time	__ : __	__ : __	__ : __	__ : __	__ : __	__ : __	__ : __	__ : __	__ : __	__ : __
Date	__ / __ / __	__ / __ / __	__ / __ / __	__ / __ / __	__ / __ / __	__ / __ / __	__ / __ / __	__ / __ / __	__ / __ / __	__ / __ / __
Day of Week										
Sunday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Monday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Tuesday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Wednesday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Thursday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Friday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Saturday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Holidays										
Xept Holiday	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Holiday 1	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Holiday 2	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Holiday 3	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Holiday 4	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No

Default values are shown in () or in **bold****Schedules (Skeds)****Schedules (Skeds) (continued)****Sked Function Codes**

Function	Function Code	Parameter 1		Parameter 2	
		Description	Selection	Description	Selection
Not In Use	0				
Arm Area	1	Area 1**	Yes / No		
		Area 2**	Yes / No		
		Area 3**	Yes / No		
		Area 4**	Yes / No		
		Area 5	Yes / No		
		Area 6	Yes / No		
		Area 7	Yes / No		
		Area 8	Yes / No		
		Area 9 (D9412GV4)*	Yes / No		
		Area 10 (D9412GV4)	Yes / No		
		Area 11 (D9412GV4)	Yes / No		
		Area 12 (D9412GV4)	Yes / No		
		Area 13 (D9412GV4)	Yes / No		
		Area 14 (D9412GV4)	Yes / No		
		Area 15 (D9412GV4)	Yes / No		
		Area 16 (D9412GV4)	Yes / No		
		Area 17 (D9412GV4)	Yes / No		
		Area 18 (D9412GV4)	Yes / No		
		Area 19 (D9412GV4)	Yes / No		
		Area 20 (D9412GV4)	Yes / No		
		Area 21 (D9412GV4)	Yes / No		
		Area 22 (D9412GV4)	Yes / No		
		Area 23 (D9412GV4)	Yes / No		
		Area 24 (D9412GV4)	Yes / No		
		Area 25 (D9412GV4)	Yes / No		
		Area 26 (D9412GV4)	Yes / No		
		Area 27 (D9412GV4)	Yes / No		
		Area 28 (D9412GV4)	Yes / No		
		Area 29 (D9412GV4)	Yes / No		
		Area 30 (D9412GV4)	Yes / No		
		Area 31 (D9412GV4)	Yes / No		
		Area 32 (D9412GV4)	Yes / No		

* Areas 9 to 32 are for use with the D9412GV4 only

** Areas 1 to 4 applicable with the D7212GV4

Schedules (Skeds)

Default values are shown in () or in **bold**

Schedules (Skeds) (continued)

Sked Function Codes (continued)

Function	Function Code	Parameter 1		Parameter 2	
		Description	Selection	Description	Selection
Disarm Area	2	Area 1**	Yes / No		
		Area 2**	Yes / No		
		Area 3**	Yes / No		
		Area 4**	Yes / No		
		Area 5	Yes / No		
		Area 6	Yes / No		
		Area 7	Yes / No		
		Area 8	Yes / No		
		Area 9 (D9412GV4)*	Yes / No		
		Area 10 (D9412GV4)	Yes / No		
		Area 11 (D9412GV4)	Yes / No		
		Area 12 (D9412GV4)	Yes / No		
		Area 13 (D9412GV4)	Yes / No		
		Area 14 (D9412GV4)	Yes / No		
		Area 15 (D9412GV4)	Yes / No		
		Area 16 (D9412GV4)	Yes / No		
		Area 17 (D9412GV4)	Yes / No		
		Area 18 (D9412GV4)	Yes / No		
		Area 19 (D9412GV4)	Yes / No		
		Area 20 (D9412GV4)	Yes / No		
		Area 21 (D9412GV4)	Yes / No		
		Area 22 (D9412GV4)	Yes / No		
		Area 23 (D9412GV4)	Yes / No		
		Area 24 (D9412GV4)	Yes / No		
		Area 25 (D9412GV4)	Yes / No		
		Area 26 (D9412GV4)	Yes / No		
		Area 27 (D9412GV4)	Yes / No		
		Area 28 (D9412GV4)	Yes / No		
		Area 29 (D9412GV4)	Yes / No		
		Area 30 (D9412GV4)	Yes / No		
		Area 31 (D9412GV4)	Yes / No		
		Area 32 (D9412GV4)	Yes / No		
Bypass a Point A point can be bypassed only if you program it to allow bypassing in Point Parameters. The bypassed point is reported if Bypass Reports is programmed Yes for the point.	3	Point Number	(D7212GV4 Blank, 1-40) 0, 1 – 75, 76 – 127*, 129 – 247*		
Unbypass a Point	4	Point Number	(D7212GV4 Blank, 1-40) 0, 1 – 75, 76 – 127*, 129 – 247*		

* Areas 9 to 32 are for use with the D9412GV4 only

** Areas 1 to 4 are for use with the D7212GV4

Default values are shown in () or in **bold****Schedules (Skeds)****Schedules (Skeds) (continued)****Sked Function Codes (continued)**

Function	Function Code	Parameter 1		Parameter 2	
		Description	Selection	Description	Selection
Unbypass All Points	5	Area 1**	Yes / No		
		Area 2**	Yes / No		
		Area 3**	Yes / No		
		Area 4**	Yes / No		
		Area 5	Yes / No		
		Area 6	Yes / No		
		Area 7	Yes / No		
		Area 8	Yes / No		
		Area 9 (D9412GV4)	Yes / No		
		Area 10 (D9412GV4)	Yes / No		
		Area 11 (D9412GV4)	Yes / No		
		Area 12 (D9412GV4)	Yes / No		
		Area 13 (D9412GV4)	Yes / No		
		Area 14 (D9412GV4)	Yes / No		
		Area 15 (D9412GV4)	Yes / No		
		Area 16 (D9412GV4)	Yes / No		
		Area 17 (D9412GV4)	Yes / No		
		Area 18 (D9412GV4)	Yes / No		
		Area 19 (D9412GV4)	Yes / No		
		Area 20 (D9412GV4)	Yes / No		
		Area 21 (D9412GV4)	Yes / No		
		Area 22 (D9412GV4)	Yes / No		
		Area 23 (D9412GV4)	Yes / No		
		Area 24 (D9412GV4)	Yes / No		
		Area 25 (D9412GV4)	Yes / No		
		Area 26 (D9412GV4)	Yes / No		
		Area 27 (D9412GV4)	Yes / No		
		Area 28 (D9412GV4)	Yes / No		
		Area 29 (D9412GV4)	Yes / No		
		Area 30 (D9412GV4)	Yes / No		
		Area 31 (D9412GV4)	Yes / No		
		Area 32 (D9412GV4)	Yes / No		
Relay On	6	Relay Number	(D7212GV4 Blank, 1-24) 0, 1 - 64, 65 - 128**		
Relay Off.	7	Relay Number	(D7212GV4 Blank, 1-24) 0, 1 - 64, 65 - 128**		
All Relays Off	8	None			

* Points 76 to 127 and 129 to 247 are available with the D9412GV4 only.

** Relays 65 to 128 are available with the D9412GV4 only.

*** Areas 1 to 4 are for use with the D7212GV4

Schedules (Skeds)

Default values are shown in () or in **bold**

Schedules (Skeds) (continued)

Sked Function Codes (continued)

Function	Function Code	Parameter 1		Parameter 2	
		Description	Selection	Description	Selection
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	(D7212GV4 0= default 1–8) 0 = default 1 - 16	Custom Function	0 = default* 128 - 131, 132 - 143 [†]
Contact RPS	12	None			
Adjust Time Forward 1 Hour (Daylight Saving Time adjustment)	13	None			
Adjust Time Backward 1 Hour (Daylight Saving Time adjustment)	14	None			
Sound Watch at Keypad (D7212GV4 supports CC 1 to CC 8)	15	CC 1	Yes / No		
		CC 2	Yes / No		
		CC 3	Yes / No		
		CC 4	Yes / No		
		CC 5	Yes / No		
		CC 6	Yes / No		
		CC 7	Yes / No		
		CC 8	Yes / No		
		CC 9	Yes / No		
		CC 10	Yes / No		
		CC 11	Yes / No		
		CC 12	Yes / No		
		CC 13	Yes / No		
		CC 14	Yes / No		
		CC 15	Yes / No		
		CC 16	Yes / No		
Access Control Level On (D9412GV4/D7412GV4)	16	Level 1	Yes / No		
		Level 2	Yes / No		
		Level 3	Yes / No		
		Level 4	Yes / No		
		Level 5	Yes / No		
		Level 6	Yes / No		
		Level 7	Yes / No		
		Level 8	Yes / No		
		Level 9	Yes / No		
		Level 10	Yes / No		
		Level 11	Yes / No		
		Level 12	Yes / No		
		Level 13	Yes / No		
		Level 14	Yes / No		

* Not a valid entry if Parameter 1 is a non-zero value.

† Custom Functions 132 to 143 are available with the D9412GV4 only

Default values are shown in () or in **bold****Schedules (Skeds)****Schedules (Skeds) (continued)****Sked Function Codes (continued)**

Function	Function Code	Parameter 1		Parameter 2	
		Description	Selection	Description	Selection
Access Control Level Off (D9412GV4/D7412GV4)	17	Level 1	Yes / No		
		Level 2	Yes / No		
		Level 3	Yes / No		
		Level 4	Yes / No		
		Level 5	Yes / No		
		Level 6	Yes / No		
		Level 7	Yes / No		
		Level 8	Yes / No		
		Level 9	Yes / No		
		Level 10	Yes / No		
		Level 11	Yes / No		
		Level 12	Yes / No		
		Level 13	Yes / No		
		Level 14	Yes / No		
Unlock Door (D9412GV4/D7412GV4) <i>Maximum is two Access Doors for the D7412GV4.</i>	18	Door 1	Yes / No		
		Door 2	Yes / No		
		Door 3	Yes / No		
		Door 4	Yes / No		
		Door 5	Yes / No		
		Door 6	Yes / No		
		Door 7	Yes / No		
		Door 8	Yes / No		
Secure Door (D9412GV4/D7412GV4) <i>Maximum is two Access Doors for the D7412GV4.</i>	19	Door 1	Yes / No		
		Door 2	Yes / No		
		Door 3	Yes / No		
		Door 4	Yes / No		
		Door 5	Yes / No		
		Door 6	Yes / No		
		Door 7	Yes / No		
		Door 8	Yes / No		
Lock Door (D9412GV4/D7412GV4) <i>Maximum is two Access Doors for the D7412GV4.</i>	20	Door 1	Yes / No		
		Door 2	Yes / No		
		Door 3	Yes / No		
		Door 4	Yes / No		
		Door 5	Yes / No		
		Door 6	Yes / No		
		Door 7	Yes / No		
		Door 8	Yes / No		

Schedules (Skeds)

Default values are shown in () or in **bold**

Schedules (Skeds) (continued)

Sked Function Codes (continued)

Function	Function Code	Parameter 1		Parameter 2	
		Description	Selection	Description	Selection
Access Granted Events On (D9412GV4/D7412GV4) <i>Maximum is two Access Doors for the D7412GV4.</i>	21	Door 1	Yes / No		
		Door 2	Yes / No		
		Door 3	Yes / No		
		Door 4	Yes / No		
		Door 5	Yes / No		
		Door 6	Yes / No		
		Door 7	Yes / No		
		Door 8	Yes / No		
Access Granted Events Off (D9412GV4/D7412GV4) <i>Maximum is two Access Doors for the D7412GV4.</i>	22	Door 1	Yes / No		
		Door 2	Yes / No		
		Door 3	Yes / No		
		Door 4	Yes / No		
		Door 5	Yes / No		
		Door 6	Yes / No		
		Door 7	Yes / No		
		Door 8	Yes / No		
Access Denied Events On (D9412GV4/D7412GV4) <i>Maximum is two Access Doors for the D7412GV4.</i>	23	Door 1	Yes / No		
		Door 2	Yes / No		
		Door 3	Yes / No		
		Door 4	Yes / No		
		Door 5	Yes / No		
		Door 6	Yes / No		
		Door 7	Yes / No		
		Door 8	Yes / No		
Access Denied Events Off (D9412GV4/D7412GV4) <i>Maximum is two Access Doors for the D7412GV4.</i>	24	Door 1	Yes / No		
		Door 2	Yes / No		
		Door 3	Yes / No		
		Door 4	Yes / No		
		Door 5	Yes / No		
		Door 6	Yes / No		
		Door 7	Yes / No		
		Door 8	Yes / No		
Expanded Off-Normal Test Report	28	None			
Non-Expanded Off-Normal Test Report	29	None			

Default values are shown in () or in **bold****Schedules (Skeds)****Schedules (Skeds) (continued)****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 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									

Schedules (Skeds)

Default values are shown in () or in **bold**

Schedules (Skeds) (continued)

Holiday Indexes (continued)

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				
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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 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				
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16					16					16				
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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				

Default values are shown in () or in **bold****ACCESS CONTROL****Automation**Automation **None**, SDI80, SDI2-1, SDI2-2 Supervise SDI 80 Yes / **No** Status Rate _____**Miscellaneous**

Fire Supervision Event Type (2)	_____	Fire Trouble Resound	None/ 12:00PM / 12:00 AM	Passcode Length (Disabled)	_____
Early Ambush Time (10)	_____	Second Ambush Code	Unique /	Swinger Count	_____
Abort Window (30)	_____	Fire Summary Sustain	Yes / No	Remote Warning	Yes / No
Early Armed Relay	Yes / No	Crystal Time Adjust	Yes / No	Perimeter Relay	Yes / No
Daylight Saving Time	Disabled / US Calendar				

ACCESS CONTROL

Door Profile

(D9412GV4/D7412GV4 only)

	Door 1	Door 2	Door 3'	Door 4'	Door 5'	Door 6'	Door 7'	Door 8'
Entry Area # (0)	_____	_____	_____	_____	_____	_____	_____	_____
CC# Scope	_____	_____	_____	_____	_____	_____	_____	_____
Custom Function	_____	_____	_____	_____	_____	_____	_____	_____
Door Point	_____	_____	_____	_____	_____	_____	_____	_____
Interlock Point	_____	_____	_____	_____	_____	_____	_____	_____
Auto Door?	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Fire Unlock?	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Disarm On Open?	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Card Type**	0	0	0	0	0	0	0	0

* Points 128 and 248 are reserved for an internal panel function and not valid selections. When using the D7412GV4, the valid point range is 1 to 75.

**Although Card Type is visible, this prompt must remain at 0 for 26 bit Wiegand format.

' Doors 3 through 8 available with the D9412GV4 only.

Strike Profile

(D9412GV4/D7412GV4 only)

	Door 1	Door 2	Door 3'	Door 4'	Door 5'	Door 6'	Door 7'	Door 8'
Strike Time	_____	_____	_____	_____	_____	_____	_____	_____
Shunt Time	_____	_____	_____	_____	_____	_____	_____	_____
Buzz Time	_____	_____	_____	_____	_____	_____	_____	_____
Extend Time	_____	_____	_____	_____	_____	_____	_____	_____
Deactivate On Open?	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
RTE Shunt Only?	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
REX Shunt Only?	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No

' Doors 3 through 8 available with the D9412GV4 only.

Event Profile

(D9412GV4/D7412GV4 only)

	Door 1	Door 2	Door 3'	Door 4'	Door 5'	Door 6'	Door 7'	Door 8'
Access Granted?	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
No Entry?	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Enter Request?	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Exit Request?	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No

' Doors 3 through 8 available with the D9412GV4 only.

Default values are shown in () or in **bold**

ACCESS CONTROL

Door Information

Door 1	Door 5
Door 2	Door 6
Door 3	Door 7
Door 4	Door 8

SDI2 MODULES**SDI2 Modules**

B208 Octo-input

Module #	Points	Enclosure Tamper
1	11-18	Yes / No
2	21-28	Yes / No
3	31-38*	Yes / No
4	41-48	Yes / No
5	51-58	Yes / No
6	61-68	Yes / No
7	71-78**	Yes / No
8	81-88	Yes / No
9	91-98	Yes / No
10	101-108	Yes / No
11	111-118	Yes / No
12	121-128	Yes / No
13	131-138	Yes / No
14	141-148	Yes / No
15	151-158	Yes / No
16	161-168	Yes / No
17	171-178	Yes / No
18	181-188	Yes / No
19	191-198	Yes / No
20	201-208	Yes / No
21	211-218	Yes / No
22	221-228	Yes / No
23	231-238	Yes / No
24	241-248	Yes / No

* D7212GV4 supports points 1 to 40 and modules 1-3.

**D7412GV4 supports points 1 to 75 and modules 1-7.

B308 Octo-output

Module #	Relays	Enclosure Tamper
1	11-18	Yes / No
2	21-28*	Yes / No
3	31-38	Yes / No
4	41-48	Yes / No
5	51-58	Yes / No
6	61-68**	Yes / No
7	71-78	Yes / No
8	81-88	Yes / No
9	91-98	Yes / No
10	101-108	Yes / No
11	111-118	Yes / No
12	120-128	Yes / No

* D7212GV4 supports relays 1 to 24 and modules 1-2.

**D7412GV4 supports relays 1 to 64 and modules 1-6.

Default values are shown in () or in **bold****SDI2 MODULES**

B820 Wireless Receiver

Module #	Enclosure Tamper	System Supervision Time (Hours)	Low Battery Resound (Hours)
1	Yes / No	(None , 4, 12, 24, 48, 72)	(Never , 4, 24)

Wireless Repeater

Module #	Enclosure Tamper	RFID
1	Yes / No	_____
2	Yes / No	_____
3	Yes / No	_____
4	Yes / No	_____
5	Yes / No	_____
6	Yes / No	_____
7	Yes / No	_____
8	Yes / No	_____

SDI2 MODULES

B420 Ethernet Communication Modules

	Default	Module 1	Module 2
DHCP Enable		Yes / No	Yes / No
IPv4 Address	(0.0.0.0)		
IPv4 Subnet Mask	(255.255.255.0)		
IPv4 Default Gateway	(0.0.0.0)		
IPv4 DNS Server IP Address	(0.0.0.0)		
Port 77FE Enable		Yes / No	Yes / No
UPnP Enable		Yes / No	Yes / No
HTTP Port Number	(80)		
ARP Cache Timeout	(600)		
AES Encryption Enable		Yes / No	Yes / No
AES Encryption Key			
Web Access Enable		Yes / No	Yes / No
Web Access Password			
Firmware Upgrade Enable		Yes / No	Yes / No
Unit Hostname			
Unit Description			
Local Port Number	(7700)		
TCP Keepalive Time	(45)		
IP Test Address			

Appendix 1: Switch Settings

DX4010V2/DX4010i Serial Interface Module Programming Tool

The switches must be set to Address 80 for home or building automation purposes.

The switches must be set to Address 88 for use with RPS or alternate communications in a LAN or WAN application.

Note: UL requires that the DX4010i be used for programming only.

	Switch Number							
Address	1	2	3	4	5	6	7	8
80	ON	ON	ON	ON	N/A	N/A	OFF	N/A
88	ON	ON	ON	OFF	N/A	N/A	OFF	N/A

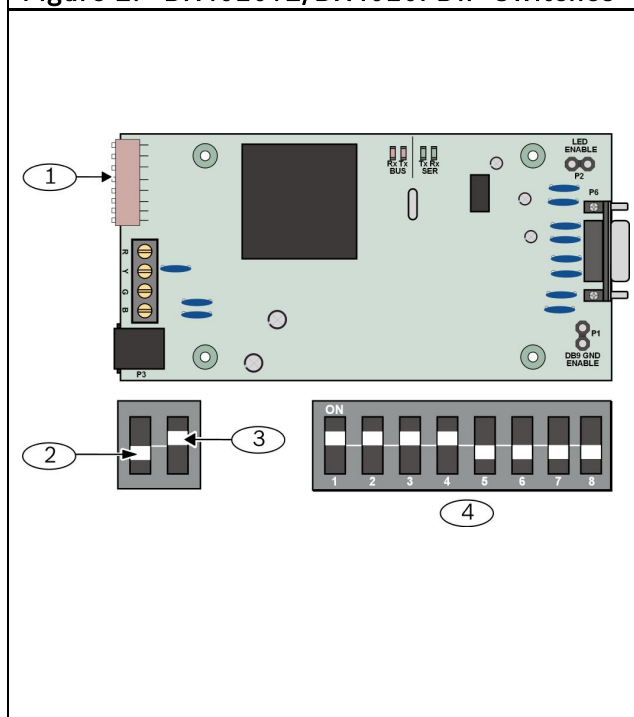
DX4020 Network Interface Module

The switches must be set to Address 80 for home or building automation purposes.

The switches must be set to Address 88 or 92 for use with RPS or alternate communications in a LAN or WAN application.

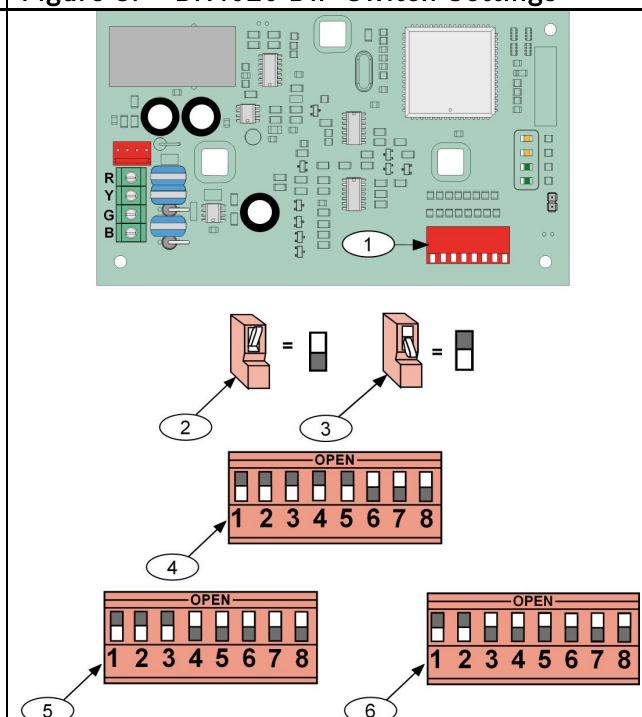
	Switch Number							
Address	1	2	3	4	5	6	7	8
80	Closed	Closed	Closed	Closed	N/A	N/A	Open	N/A
88	Closed	Closed	Closed	Open	N/A	N/A	Open	N/A
92	Closed	Closed	Open	Open	N/A	N/A	Open	N/A

Figure 2: DX4010V2/DX4010i DIP Switches



- 1 - DIP Switches
- 2 - ON position
- 3 - OFF position
- 4 - SDI Address 88 switch settings. For Address 80, move Switch 4 up to the ON position.

Figure 3: DX4020 DIP Switch Settings



- 1 - DIP Switches
- 2 - ON position
- 3 - OFF position
- 4 - SDI Address 80 switch settings
- 5 - SDI Address 88 switch settings
- 6 - SDI Address 92 switch settings



Use Address 88 for enhanced direct connect RPS programming with the DX4010i or DX4010iV2 Serial Interface Module. Address 88 or 92 can be used with the DX4020 or the ITS-DX4020-G for network RPS programming as well as communication to a compatible central station receiver.

Appendix 1: Switch Settings

B420 Ethernet Communication Module

When the rotary switch settings are between 3 and 9, then the B420 emulates the operation of a DX4020 on the corresponding bus at the indicated address.

Rotary switch settings 1 or 2 can be used for automation communications, but the control panel must be configured to support this setting.

Rotary Dial Setting	0	1	2	3	4	5	6	7	8	9
Bus Type and Address	Default	SDI2-1	SDI2-2	SDI-80 (automation only)	SDI-88	SDI-92	Option Bus-134	Option Bus-13	Option Bus- 14	Option Bus- 250

Printer Address Settings

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

* Switch 4: On = Header and Form Feed (default), Off = No Header or Form Feed
' Available with the D9412GV4 only.

**D7212GV4.

D8128C OctoPOPIT Switch Settings

ZONEX 1** Points 9 to 120	Address Switches					ZONEX 2** Points 129 to 240
	0	1	2	3	4	
9-16****	On	On	On	On	*	129-136'
17-24****	On	On	On	Of	*	137-144'
25-32****	On	On	Of	On	*	145-152'
33-40****	On	On	Of	Of	*	153-160'
41-48	On	Of	On	On	*	161-168'
49-56	On	Of	On	Of	*	169-176'
57-64	On	Of	Of	On	*	177-184'
65-72	On	Of	Of	Of	*	185-192'
73-80'	Of	On	On	On	*	193-200'
81-88'	Of	On	On	Of	*	201-208'
89-96'	Of	On	Of	On	*	209-216'
97-104'	Of	On	Of	Of	*	217-224'
105-112'	Of	Of	On	On	*	225-232'
113-120'	Of	Of	On	Of	*	233-240'
121-127***	Do Not Use D8128C					241-247***

* Line Termination Switch

** D9412GV4 uses Points 9-120 on ZONEX 1 and Points 129-240 on ZONEX 2. D7412GV4 uses points 9-75 on ZONEX 1. D7212GV4 uses points 9-40 on ZONEX 1.

*** When using D8128C OctoPOPITs, use a D8125 POPEX module and D9127 POPIT modules for configuring Points 121-127 and Points 241-247.

Appendix 1: Switch Settings

Keypad Assignments

Address #	Address Switches					
	1	2	3	4	5*	6
Address	On	On	On	On	On	On
Address	Off	On	On	On	On	On
Address	On	Off	On	On	On	On
Address	Off	Off	On	On	On	On
Address	On	On	Off	On	On	On
Address	Off	On	Off	On	On	On
Address	On	Off	Off	On	On	On
Address	Off	Off	Off	On	On	On
Address 9	On	On	On	Off	On	On
Address 10	Off	On	On	Off	On	On
Address 11	On	Off	On	Off	On	On
Address 12	Off	Off	On	Off	On	On
Address 13	On	On	Off	Off	On	On
Address 14	Off	On	Off	Off	On	On
Address 15	On	Off	Off	Off	On	On
Address 16	Off	Off	Off	Off	On	On

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

** D7212GV4 supports keypad Addresses 1 to 8.

OctoRelay Switch Settings

ZONEX 1 Terminal 28 Relays 1 to 64*	Address Switches				ZONEX 2 Terminal 26 Relays 65 to 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'

* Available with the D9412GV4 only.

* D7212GV4 supports relays 1 to 64. D7212GV4 supports relays 1 to 24.

Appendix 1: Switch Settings

D8128D OctoPOPIT Switch Settings

ZONEX 1 Points 9 to 127	Address Switches					ZONEX 2 Points 129 to 247
	1	2	3	4	5	
9-16***	On	On	On	On	*	129-136'
17-24***	On	On	On	Of	*	137-144'
25-32***	On	On	Of	On	*	145-152'
33-40***	On	On	Of	Of	*	153-160'
41-48	On	Of	On	On	*	161-168'
49-56	On	Of	On	Of	*	169-176'
57-64	On	Of	Of	On	*	177-184'
65-72	On	Of	Of	Of	*	185-192'
73-80'	Of	On	On	On	*	193-200'
81-88'	Of	On	On	Of	*	201-208'
89-96'	Of	On	Of	On	*	209-216'
97-104'	Of	On	Of	Of	*	217-224'
105-112'	Of	Of	On	On	*	225-232'
113-120'	Of	Of	On	Of	*	233-240'
121-127**'	Of	Of	Of	On	*	241-247**'

* Line Termination Switch

** For the OctoPOPITs assigned to Points 121-127 and Points 241-247, be sure to set Point Input Switch 8 to the OPEN position.

*** D7212GV4 supports points 1 to 40

' Available with the D9412GV4 only

D9210C Switch Settings

Door Controller	Combined Rotary Switch Settings	Fail Safe Response
Default	0	-
1	81	Unlock
2*	82	Unlock
3	83	Unlock
4	84	Unlock
5	85	Unlock
6	86	Unlock
7	87	Unlock
8	88	Unlock
1	91	Lock
2*	92	Lock
3	93	Lock
4	94	Lock
5	95	Lock
6	96	Lock
7	97	Lock
8	98	Lock

* D9412GV4 supports door 1 to 8. D7412GV4 supports doors 1 and 2. D7212GV4 does not support access.

Appendix 1: Switch Settings

SDI2 Bus Device Address Settings

The following SDI2 Bus Devices use their device number as their bus address setting. The rotary switches on each module should be dialed to their device number. There can be only one module of a type at a device number address. A device setting of 0 disables the module.

	D9412GV4	D7412GV4	D7212GV4
B208 Octo-input Modules	Devices 1-24	Devices 1-7	Devices 1-3
B308 Octo-output Modules	Devices 1-12	Devices 1-6	Devices 1-2
B420 Ethernet Communication Modules	Devices 1-2	Devices 1-2	Devices 1-2
B820 SDI2 Inovonics Interface Modules	Devices 1-2	Devices 1-2	Devices 1-2

Appendix 2: Zones Point Addresses

Point Assignments (001 through 040)

POPIT Switch Setting	Translation	Point #
	100	001
	200	002
	300	003
	400	004
	500	005
	600	006
	700	007
	800	008
0 1 2 3 4 5 6	101	009
0 1 2 3 4 5 _	102	010
0 1 2 3 4 _ 6	103	011
0 1 2 3 4 _ _	104	012
0 1 2 3 _ 5 6	105	013
0 1 2 3 _ 5 _	106	014
0 1 2 3 _ _ 6	107	015
0 1 2 3 _ _ _	108	016
0 1 2 _ 4 5 6	109	017
0 1 2 _ 4 5 _	110	018
0 1 2 _ 4 _ 6	111	019
0 1 2 _ 4 _ _	112	020
0 1 2 _ _ 5 6	113	021
0 1 2 _ _ 5 _	114	022
0 1 2 _ _ _ 6	115	023
0 1 2 _ _ _ _	116	024
0 1 _ 3 4 5 6	201	025
0 1 _ 3 4 5 _	202	026
0 1 _ 3 4 _ 6	203	027
0 1 _ 3 4 _ _	204	028
0 1 _ 3 _ 5 6	205	029
0 1 _ 3 _ 5 _	206	030
0 1 _ 3 _ _ 6	207	031
0 1 _ 3 _ _ _	208	032
0 1 _ _ 4 5 6	209	033
0 1 _ _ 4 5 _	210	034
0 1 _ _ 4 _ 6	211	035
0 1 _ _ 4 _ _	212	036
0 1 _ _ _ 5 6	213	037
0 1 _ _ _ 5 _	214	038
0 1 _ _ _ _ 6	215	039
0 1 _ _ _ _ _	216	040

D7212GV4 Maximum of 40 Points

Point Assignments (041 through 080)

POPIT Switch Setting	Translation	Point #
0 _ 2 3 4 5 6	301	041
0 _ 2 3 4 5 _	302	042
0 _ 2 3 4 _ 6	303	043
0 _ 2 3 4 _ _	304	044
0 _ 2 3 _ 5 6	305	045
0 _ 2 3 _ 5 _	306	046
0 _ 2 3 _ _ 6	307	047
0 _ 2 3 _ _ _	308	048
0 _ 2 _ 4 5 6	309	049
0 _ 2 _ 4 5 _	310	050
0 _ 2 _ 4 _ 6	311	051
0 _ 2 _ 4 _ _	312	052
0 _ 2 _ _ 5 6	313	053
0 _ 2 _ _ 5 _	314	054
0 _ 2 _ _ _ 6	315	055
0 _ 2 _ _ _ _	316	056
0 _ _ 3 4 5 6	401	057
0 _ _ 3 4 5 _	402	058
0 _ _ 3 4 _ 6	403	059
0 _ _ 3 4 _ _	404	060
0 _ _ 3 _ 5 6	405	061
0 _ _ 3 _ 5 _	406	062
0 _ _ 3 _ _ 6	407	063
0 _ _ 3 _ _ _	408	064
0 _ _ _ 4 5 6	409	065
0 _ _ _ 4 5 _	410	066
0 _ _ _ 4 _ 6	411	067
0 _ _ _ 4 _ _	412	068
0 _ _ _ _ 5 6	413	069
0 _ _ _ _ 5 _	414	070
0 _ _ _ _ _ 6	415	071
0 _ _ _ _ _ _	416	072
_ 1 2 3 4 5 6	501	073
_ 1 2 3 4 5 _	502	074
_ 1 2 3 4 _ 6	503	075
D7412GV4 Maximum of 75 Points		
_ 1 2 3 4 _ _	504	076
_ 1 2 3 _ 5 6	505	077
_ 1 2 3 _ 5 _	506	078
_ 1 2 3 _ _ 6	507	079
_ 1 2 3 _ _ _	508	080

Point Assignments (081 through 120)

POPIT Switch Setting	Translation	Point #
_ 1 2 _ 4 5 6	509	081
_ 1 2 _ 4 5 _	510	082
_ 1 2 _ 4 _ 6	511	083
_ 1 2 _ 4 _ _	512	084
_ 1 2 _ _ 5 6	513	085
_ 1 2 _ _ 5 _	514	086
_ 1 2 _ _ _ 6	515	087
_ 1 2 _ _ _ _	516	088
_ 1 _ 3 4 5 6	601	089
_ 1 _ 3 4 5 _	602	090
_ 1 _ 3 4 _ 6	603	091
_ 1 _ 3 4 _ _	604	092
_ 1 _ 3 _ 5 6	605	093
_ 1 _ 3 _ 5 _	606	094
_ 1 _ 3 _ _ 6	607	095
_ 1 _ 3 _ _ _	608	096
_ 1 _ _ 4 5 6	609	097
_ 1 _ _ 4 5 _	610	098
_ 1 _ _ 4 _ 6	611	099
_ 1 _ _ 4 _ _	612	100
_ 1 _ _ _ 5 6	613	101
_ 1 _ _ _ 5 _	614	102
_ 1 _ _ _ _ 6	615	103
_ 1 _ _ _ _ _	616	104
_ _ 2 3 4 5 6	701	105
_ _ 2 3 4 5 _	702	106
_ _ 2 3 4 _ 6	703	107
_ _ 2 3 4 _ _	704	108
_ _ 2 3 _ 5 6	705	109
_ _ 2 3 _ 5 _	706	110
_ _ 2 3 _ _ 6	707	111
_ _ 2 3 _ _ _	708	112
_ _ 2 _ 4 5 6	709	113
_ _ 2 _ 4 5 _	710	114
_ _ 2 _ 4 _ 6	711	115
_ _ 2 _ 4 _ _	712	116
_ _ 2 _ _ 5 6	713	117
_ _ 2 _ _ 5 _	714	118
_ _ 2 _ _ _ 6	715	119
_ _ 2 _ _ _ _	716	120

Point Assignments (121 through 160)

POPIT Switch Setting	Translation	Point #
_ _ _ 3 4 5 6	801	121
_ _ _ 3 4 5 _	802	122
_ _ _ 3 4 _ 6	803	123
_ _ _ 3 4 _ _	804	124
_ _ _ 3 _ 5 6	805	125
_ _ _ 3 _ 5 _	806	126
_ _ _ 3 _ _ 6	807	127

ZONEX 1 Maximum**128 Not Used**

0 1 2 3 4 5 6	809	129
0 1 2 3 4 5 _	810	130
0 1 2 3 4 _ 6	811	131
0 1 2 3 4 _ _	812	132
0 1 2 3 _ 5 6	813	133
0 1 2 3 _ 5 _	814	134
0 1 2 3 _ _ 6	815	135
0 1 2 3 _ _ _	816	136
0 1 2 _ 4 5 6	117	137
0 1 2 _ 4 5 _	118	138
0 1 2 _ 4 _ 6	119	139
0 1 2 _ 4 _ _	120	140
0 1 2 _ _ 5 6	121	141
0 1 2 _ _ 5 _	122	142
0 1 2 _ _ _ 6	123	143
0 1 2 _ _ _ _	124	144
0 1 _ 3 4 5 6	125	145
0 1 _ 3 4 5 _	126	146
0 1 _ 3 4 _ 6	127	147
0 1 _ 3 4 _ _	128	148
0 1 _ 3 _ 5 6	129	149
0 1 _ 3 _ 5 _	130	150
0 1 _ 3 _ _ 6	131	151
0 1 _ 3 _ _ _	132	152
0 1 _ _ 4 5 6	217	153
0 1 _ _ 4 5 _	218	154
0 1 _ _ 4 _ 6	219	155
0 1 _ _ 4 _ _	220	156
0 1 _ _ _ 5 6	221	157
0 1 _ _ _ 5 _	222	158
0 1 _ _ _ _ 6	223	159
0 1 _ _ _ _ _	224	160

Point Assignments (161 through 200)

POPIT Switch Setting	Translation	Point #
0 _ 2 3 4 5 6	225	161
0 _ 2 3 4 5 _	226	162
0 _ 2 3 4 _ 6	227	163
0 _ 2 3 4 _ _	228	164
0 _ 2 3 _ 5 6	229	165
0 _ 2 3 _ 5 _	230	166
0 _ 2 3 _ _ 6	231	167
0 _ 2 3 _ _ _	232	168
0 _ 2 _ 4 5 6	317	169
0 _ 2 _ 4 5 _	318	170
0 _ 2 _ 4 _ 6	319	171
0 _ 2 _ 4 _ _	320	172
0 _ 2 _ _ 5 6	321	173
0 _ 2 _ _ 5 _	322	174
0 _ 2 _ _ _ 6	323	175
0 _ 2 _ _ _ _	324	176
0 _ _ 3 4 5 6	325	177
0 _ _ 3 4 5 _	326	178
0 _ _ 3 4 _ 6	327	179
0 _ _ 3 4 _ _	328	180
0 _ _ 3 _ 5 6	329	181
0 _ _ 3 _ 5 _	330	182
0 _ _ 3 _ _ 6	331	183
0 _ _ 3 _ _ _	332	184
0 _ _ _ 4 5 6	417	185
0 _ _ _ 4 5 _	418	186
0 _ _ _ 4 _ 6	419	187
0 _ _ _ 4 _ _	420	188
0 _ _ _ _ 5 6	421	189
0 _ _ _ _ 5 _	422	190
0 _ _ _ _ _ 6	423	191
0 _ _ _ _ _ _	424	192
_ 1 2 3 4 5 6	425	193
_ 1 2 3 4 5 _	426	194
_ 1 2 3 4 _ 6	427	195
_ 1 2 3 4 _ _	428	196
_ 1 2 3 _ 5 6	429	197
_ 1 2 3 _ 5 _	430	198
_ 1 2 3 _ _ 6	431	199
_ 1 2 3 _ _ _	432	200

Point Assignments (201 through 239)

POPIT Switch Setting	Translation	Point #
_ 1 2 _ 4 5 6	517	201
_ 1 2 _ 4 5 _	518	202
_ 1 2 _ 4 _ 6	519	203
_ 1 2 _ 4 _ _	520	204
_ 1 2 _ _ 5 6	521	205
_ 1 2 _ _ 5 _	522	206
_ 1 2 _ _ _ 6	523	207
_ 1 2 _ _ _ _	524	208
_ 1 _ 3 4 5 6	525	209
_ 1 _ 3 4 5 _	526	210
_ 1 _ 3 4 _ 6	527	211
_ 1 _ 3 4 _ _	528	212
_ 1 _ 3 _ 5 6	529	213
_ 1 _ 3 _ 5 _	530	214
_ 1 _ 3 _ _ 6	531	215
_ 1 _ 3 _ _ _	532	216
_ 1 _ _ 4 5 6	617	217
_ 1 _ _ 4 5 _	618	218
_ 1 _ _ 4 _ 6	619	219
_ 1 _ _ 4 _ _	620	220
_ 1 _ _ _ 5 6	621	221
_ 1 _ _ _ 5 _	622	222
_ 1 _ _ _ _ 6	623	223
_ 1 _ _ _ _ _	624	224
_ _ 2 3 4 5 6	625	225
_ _ 2 3 4 5 _	626	226
_ _ 2 3 4 _ 6	627	227
_ _ 2 3 4 _ _	628	228
_ _ 2 3 _ 5 6	629	229
_ _ 2 3 _ 5 _	630	230
_ _ 2 3 _ _ 6	631	231
_ _ 2 3 _ _ _	632	232
_ _ 2 _ 4 5 6	717	233
_ _ 2 _ 4 5 _	718	234
_ _ 2 _ 4 _ 6	719	235
_ _ 2 _ 4 _ _	720	236
_ _ 2 _ _ 5 6	721	237
_ _ 2 _ _ 5 _	722	238
_ _ 2 _ _ _ 6	723	239

Appendix 2: Zones Point Addresses

Point Assignments (240 through 247)

POPIT Switch Setting	Translation	Point #
_ _ 2 _ _ _ _	724	240
_ _ _ 3 4 5 6	725	241
_ _ _ 3 4 5 _	726	242
_ _ _ 3 4 _ 6	727	243
_ _ _ 3 4 _ _	728	244
_ _ _ 3 _ 5 6	729	245
_ _ _ 3 _ 5 _	730	246
_ _ _ 3 _ _ 6	731	247

Notes



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